

GENERAL STRUCTURAL NOTES

GENERAL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS BEFORE PROCEEDING WITH WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND ENGINEERS.
 - DETAILS SHOWN IN ANY SECTION APPLY TO ALL SIMILAR SECTIONS AND CONDITIONS UNLESS NOTED OTHERWISE.
 - CONTRACTOR SHALL FULLY BRACE AND OTHERWISE PROTECT ALL WORK IN PROGRESS UNTIL THE BUILDING IS COMPLETED.
 - ALL STRUCTURAL ITEMS FOR THIS PROJECT HAVE BEEN DESIGNED IN ACCORDANCE WITH APPROPRIATE PROVISIONS OF EACH OF THE FOLLOWING:
 - THE FLORIDA BUILDING CODE, (SEVENTH EDITION) 2020.
 - ACI STANDARD 318-14 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
 - BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (TMS 402-16).
 - AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" 360-16.
 - NDS FOR WOOD CONSTRUCTION WITH 2018 NDS SUPPLEMENT.
 - ASCE 7-16 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES".
 - ICC 500-2014, ICC/NSSA STANDARD FPR THE DESIGN AND CONSTRUCTION OF STORM SHELTERS.
 - THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND THE ARCHITECTURAL AND MECHANICAL DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT PRIOR TO PERFORMING WORK. IN CASE OF CONFLICT THE MOST STRINGENT CONDITION SHALL APPLY.
 - ALL DIMENSIONS MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND WITH EQUIPMENT MANUFACTURER (I.E. WINDOW, DOOR, AIR HANDLER, ETC.). CONTRACTOR MUST OBTAIN AN ARCHITECTURAL DIRECTIVE IN CASE OF ANY CONFLICT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN IN STRUCTURAL DRAWINGS.
 - ROOF TOP EQUIPMENT ANCHORAGE & OUTDOOR RACK MOUNTED EQUIPMENT ANCHORAGE. ALL ROOF TOP EQUIPMENT CURBS, ROOF TOP MECHANICAL EQUIPMENT, EQUIPMENT TIE DOWNS, AND CONNECTIONS OF ALL EQUIPMENT TO OUTDOOR RACKS OR BUILDING STRUCTURE FOR WIND LOADING ARE TO BE DESIGNED BY THE STRUCTURAL ENGINEER. A REGISTERED SPECIALTY ENGINEER RETAINED BY THE MECHANICAL EQUIPMENT SUPPLIER, SIGNED AND SEALED DRAWINGS AND CALCULATIONS ARE TO BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL. THE EQUIPMENT MANUFACTURER SHALL PROVIDE THE ATTACHMENT OF THE UNIT TO THE STRUCTURE AND SUBMIT TO THE ENGINEER LOADS, LOCATIONS, AND METHODS OF ATTACHMENT. THE STRUCTURAL ENGINEER WILL MAKE PROVISIONS IN THE DESIGN OF THE PRIMARY STRUCTURAL FRAME TO ACCOMMODATE THE LOADS AND ATTACHMENTS SUBMITTED BY THE MANUFACTURER.
 - ALLOWANCES FOR THIS PROJECT:
 - 100 CUBIC YARDS OF 5,000 PSI STRUCTURAL CONCRETE.
 - 10 TONS REINFORCED STEEL.
- CONTRACTOR SHALL GIVE CREDIT TO OWNER FOR ANY UNUSED PORTION OF THIS ALLOWANCE AT THE END OF THE PROJECT.

CONCRETE AND REINFORCING:

- ALL CONCRETE WORK SHALL CONFORM TO THE LATEST ACI "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI-318".
- ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW:

CONCRETE STRENGTH	MAX WATER CEMENT RATIO	TYPE AGGREGATE	LOCATION USED
5000 PSI	0.42	STONE	CONCRETE U.N.O.
4000 PSI	0.45	STONE	FOUNDATIONS
3500 PSI	0.48	STONE	COMPOSITE METAL DECK
3000 PSI	0.52	STONE	SLAB ON GRADE
- ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE, NEW BILLET STEEL, DEFORMED BARS, CONFORMING TO ASTM A-615, GRADE 60. ALL BARS SHALL BE SECURELY SUPPORTED AND WIRED IN PLACE, PRIOR TO POURING CONCRETE. ALL REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A-706.
- ALL WELDED WIRE FABRIC (W.W.F.) IN FLAT SHEETS ONLY AND SHALL CONFORM TO ASTM A-185.
- UNLESS NOTED, ALL BARS MARKED CONTINUOUS SHALL BE SPLICED AT ALL LAP POINTS AND CORNERS AND DEVELOPED AT NON-CONTINUOUS ENDS AS PER TYPICAL DETAILS. SPLICE CONTINUOUS TOP BARS AT CENTER BETWEEN SUPPORTS AND SPLICE CONTINUOUS BOTTOM BARS AT SUPPORTS.
- CONCRETE COVER FOR REINFORCING BARS SHOWN IN TYPICAL DETAILS.
- UNLESS NOTED, TEMPERATURE REINFORCING (ASTM A-615-60) TO BE 0.0018 X CONCRETE AREA.
- PROVIDE #4 @ 12" O.C., WITH STANDARD HOOK, TOP BARS IN ALL SLABS AT DISCONTINUOUS ENDS UNLESS OTHERWISE NOTED ON PLANS. LENGTH OF BARS 1/4 OF SPAN, MINIMUM 3'-0", UNLESS OTHERWISE NOTED. PROVIDE #4 @ 12" O.C. IN ALL CANTILEVERS. BAR LENGTH SHALL BE CANTILEVER SPAN PLUS 10'-0" PLUS STANDARD HOOK AT CANTILEVER ENDS.
- WHERE PIPE SLEEVES (UP TO 2" IN DIAMETER) PASS THROUGH CONCRETE BEAMS, PROVIDE ADDITIONAL STIRRUP EACH SIDE OF SLEEVE. SLEEVES FOR PIPES 2" IN DIAMETER OR LARGER MUST BE STEEL OR CAST IRON, AND THE LOCATION MUST BE APPROVED BY THE STRUCTURAL ENGINEER.
- ALL CONSTRUCTION JOINTS SHALL BE THOROUGHLY CLEANED JUST BEFORE PLACING NEW CONCRETE IN ACCORDANCE WITH THE BUILDING CODE.
- FOR CHAMFER OF EXPOSED CORNERS OF BEAMS AND/OR COLUMNS, SEE ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL COORDINATE PLACEMENT OF, OR BOX OUT FOR, ALL PIPE SLEEVES, OPENINGS, ETC. REQUIRED FOR VARIOUS TRADES.
- CONTRACTOR SHALL COORDINATE AND NOTIFY OTHER TRADES IN SUFFICIENT TIME TO ALLOW THEM TO SET ANCHORS, INSERTS, BOLTS, HANGERS, ETC., AS REQUIRED FOR THEIR USE.
- SEE ARCHITECTURAL DRAWINGS FOR DETAILS OF FLASHING REGLETS, FASCIA DETAILS, ETC.
- UNDER NO CIRCUMSTANCES SHALL CONCRETE BE PUMPED THROUGH ALUMINUM PIPES. CONCRETE SHALL NOT BE PLACED IN CONTACT WITH ALUMINUM, ALUMINUM MIXING DRUMS, TRUCK MIXERS, BUGGIES, CHUTES, CONVEYORS, TREMIE PIPES, AND OTHER EQUIPMENT MADE OF ALUMINUM SHALL NOT BE USED ON THIS PROJECT.
- SLEEPS OF OVER 4 INCHES WILL NOT BE PERMITTED UNLESS THE HRWR ADMIXTURE (SUPER PLASTICIZER) IS USED. MAXIMUM SLUMP IS THEN 8 INCHES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- NO ADMIXTURE SHALL BE USED IN CONCRETE EXCEPT WITH THE PERMISSION OF THE ENGINEERS AND AFTER LABORATORY DESIGN MIX APPROVAL. ALL ADMIXTURES SHALL CONTAIN NO MORE CHLORIDE IONS THAN ARE PRESENT IN MUNICIPAL DRINKING WATER.
- WATER REDUCING ADMIXTURE SHALL CONFORM TO THE ASTM C-494, TYPE A, AND SHALL BE USED IN ALL CONCRETE.
- AIR ENTRAINING ADMIXTURE SHALL CONFORM TO ASTM C260. AIR CONTENT OF CONCRETE SHALL BE USED AS FOLLOWS:
 - FOR CONCRETE EXPOSED TO SOIL AND/OR WEATHER, 5%.
 - FOR INTERIOR WALLS, COLUMNS, AND SLABS, 3%.
- FLY ASH - ASTM C618, TYPE C OR TYPE F SHOULD BE USED BUT NOT TO EXCEED 20% CEMENTITIOUS CONTENT.
- ALL EXPOSED CONCRETE SHALL RECEIVE A CURING COMPOUND. THE CURING COMPOUND SHALL CONFORM TO ASTM C309 AND SHALL HAVE 30% SOLIDS MINIMUM. WATER/BLANKET CURING AS PER ACI RECOMMENDATION MAY BE USED AS ALTERNATE.

FOUNDATION NOTES:

- SITE SOIL FOR THIS PROJECT HAS BEEN INVESTIGATED BY THE FIRM OF TIERRA SOUTH FLORIDA, INC. (TSF) AND FOUND, AS PRESENTED IN THEIR REPORT DATED AUGUST 25, 2021 SUITABLE TO SUPPORT 2.5 KSF SPREAD AND STRIP FOOTINGS AFTER GROUND DENSIFICATION. FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE ABOVE STATED CRITERIA.
- FILL AND SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATION AS CONTAINED IN THEIR REPORT.
- ALL COLUMN FOOTINGS SHALL BE CENTERED UNDER COLUMN CENTERLINES UNLESS OTHERWISE NOTED.
- BACKFILLING AGAINST FOUNDATION WALLS SHALL BE DONE CAREFULLY WITH SMALL COMPACTION EQUIPMENT. AFTER SLABS ON GROUND ARE IN PLACE AND CONCRETE HAS SET, NO TRUCKS, BULLDOZERS, ETC. SHALL BE ALLOWED CLOSER THAN 6'-0" TO ANY FOUNDATION WALL. ANY WALL 3'-0" OR HIGHER MUST BE BRACED DURING THE CONSTRUCTION PROCESS.
- NO FOUNDATIONS SHALL BE PLACED ABOVE 1 VERTICAL ON 2 HORIZONTAL SLOPES EXTENDED FROM THE CLOSEST EDGE OF ANY UNDISTURBED SOIL OR OTHER FOUNDATION STRUCTURE. BOTTOM OF FOOTINGS SHALL NOT BE LESS THAN 1'-0" BELOW EXISTING GRADE.
- FOR FOUNDATIONS SIZE AND REINFORCING SEE SCHEDULE.
- ELEVATOR PIT DIMENSIONS = VERIFY WITH ELEVATOR MANUFACTURERS APPROVED SHOP DRAWINGS.
- WATER PROOFING MATERIALS SHALL BE PROVIDED ON ALL SIDES AND BOTTOMS OF ELEVATOR CORE AND ESCALATOR PIT.
- CONTRACTOR SHALL TREAT SOIL BENEATH BUILDING FOR TERMITES.

MASONRY:

- DESIGN AND CONSTRUCTION SHALL CONFORM TO BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ASCE 7-16) / TMS 402-16.
- MINIMUM NET COMPRESSIVE STRENGTH OF BLOCK ASSEMBLY SHALL BE 2000 P.S.I. (PM) MORTAR FOR MASONRY SHALL BE TYPE "S" OR "M".
- FOR ALL EXTERIOR AND INTERIOR BEARING BED JOINTS ARE TO COVER 100% OF THE MASONRY SURFACES AND ALL HEAD JOINTS ARE TO COVER 100% OF THE PROJECTED AREA OF THE FACE SHELLS.
- FILL ALL CELLS AS REQUIRED WITH 3000 P.S.I. GROUT. SLUMP SHALL BE 8 TO 11 INCHES. SUBMIT DESIGN MIX FOR APPROVAL.
- MINIMUM HORIZONTAL JOINT REINFORCING SHALL BE 9 GAGE HOT DIP GALVANIZED TRUSS OR LADDER TYPE JOINT REINFORCING AT 16" O.C., PROVIDE MANUFACTURE "T" AND "L" SHAPES FOR INTERSECTIONS AND CORNERS. (MINIMUM LAP 8").
- MINIMUM VERTICAL REINFORCING SHALL BE (1)#5 @ 48" OR (1)#4 @ 32" O.C. (U.N.O.).
- PROVIDE ADDITIONAL VERTICAL REINFORCING BAR AT EVERY CORNER, INTERSECTION, CONTROL JOINT, AND OPENING EDGES (U.N.O.).
- MINIMUM SPLICE FOR VERTICAL REINFORCING IS SHOWN IN DETAIL 4-223, SPLICE FOR HORIZONTAL JOINT REINFORCING = 12".
- WALLS ARE DESIGNED TO BE BRACED. ALL BRACING SYSTEM MEMBERS, CONTRACTOR SHALL PROVIDE TEMPORARY BRACING DURING CONSTRUCTION.
- ALL CELLS BELOW FIRST FLOOR FINISHED ELEVATION MUST BE FULLY GROUT FILLED.
- ALL KNOCK OUT BURIAL HORIZONTAL BARS SHALL HAVE CORNER BARS AT ALL CORNERS AND WALL INTERSECTIONS. SIZE AND NUMBER OF CORNER BARS SHALL BE SAME AS HORIZONTAL BARS.
- ALL INTERSECTING WALLS AND CORNER WALLS SHALL BE LAID IN AN OVERLAPPING MASONRY BONDING PATTERN, WITH ALTERNATE UNITS HAVING A BEARING OF NOT LESS THAN 3 INCHES ON UNIT BELOW.

COMPOSITE METAL FLOOR DECK:

- STEEL FLOOR DECK SHALL BE AS SPECIFIED IN THE FLOOR FRAMING NOTES ON THE FLOOR PLAN.
- ALL STEEL FLOOR DECK SHALL BE GALVANIZED G90.
- ALL STEEL FLOOR DECK SHALL BE CAPABLE OF SUPPORTING ALL CONSTRUCTION LOADS.
- ALL STEEL FLOOR DECK SHALL BE CONTINUOUS OVER FOUR OR MORE STRUCTURAL SUPPORTS (I.E. DECK SHOULD BE DETAILED FOR A THREE SPAN CONDITION).
- STEEL FLOOR DECK SHALL HAVE NESTING SIDE LAPS (ATTACHED BY MECHANICAL MEANS) AT THE CENTER OF EACH SPAN OR 30" O.C. WHICHEVER IS LEAST DIMENSION UNLESS OTHERWISE INDICATED.
- IF DECK IS CUT IN SINGLE SPAN CONDITION, EACH END OF SUCH SECTIONS SHALL BE WELDED TO ITS SUPPORT THROUGH WELDING WASHERS IN THE BOTTOM OF EACH RIB.
- IN AREAS WHERE THE DECK IS CUT AS PER NOTE 6, THE GAGE OF THE SINGLE SPAN DECK SHALL BE ADJUSTED UPWARDS AS REQUIRED BY THE ENGINEER TO SUPPORT THE LOADS.
- ANY ELECTRICAL WORK WEIGHING MORE THAN 5 PSF SHALL BE HUNG FROM STEEL BEAMS ONLY. FOR HANGERS, SEE SPECIFICATIONS. ALL MECHANICAL WORK AND PIPING SHALL BE HUNG FROM STEEL BEAMS. SEE STRUCTURAL STEEL NOTE 12 (OF STRUCTURAL STEEL NOTES) FOR ADDITIONAL STEEL REQUIRED BY MECHANICAL/ELECTRICAL TRADES TO SUPPORT THEIR EQUIPMENT.
- METAL DECK CONTRACTOR TO PROVIDE 18 GAGE RIDGE PLATE, VALLEY PLATE, EDGE STRIP, ETC., AS REQUIRED.
- CUT OUT METAL DECK WHERE BOLT PROJECTIONS INTERFERE WITH METAL DECK.
- ANY SINGLE SPAN FLOOR DECK SHALL BE SHORED AT MIDSPAN DURING CONCRETE PLACEMENT. SHORES SHALL REMAIN UNTIL CONCRETE HAS REACHED ITS 28-DAY STRENGTH.
- DIRECTION OF METAL DECK SHOWN THUS ON PLAN.

STEEL JOIST:

- STEEL JOIST CONSTRUCTION SHALL CONFORM TO THE LATEST SPECIFICATIONS OF, AND THE JOISTS SHALL BE APPROVED BY, THE STEEL JOIST INSTITUTE.
- UNLESS OTHERWISE NOTED, BEAR SHORT SPAN JOISTS MINIMUM OF 2'-1/2" ON STEEL BEAMS AND BEAR LONG SPAN JOIST MINIMUM OF 4" ON STEEL SUPPORTS. IN CASES WHERE JOISTS BEAR ON BEAMS FROM ONE SIDE ONLY, JOIST SEATS SHALL EXTEND A MINIMUM OF 1" PAST THE CENTERLINE OF SUPPORTING BEAM.
- ALL JOISTS BEARING ON BEAMS SHALL BE WELDED OR BOLTED TO THOSE BEAMS.
- PROVIDE BRIDGING FOR ALL JOISTS AS SHOWN ON PLAN BUT NOT LESS THAN WHAT IS REQUIRED BY THE STEEL JOIST INSTITUTE OR THE STEEL JOIST DESIGNER. BRIDGING SHALL CONSIST OF MINIMUM 1-1/4" X 1-1/4" X 7/64" ANGLES (U.N.O.).
- ALL BRIDGING SHALL BE PROVIDED AND INSTALLED BY JOIST SUPPLIER.
- ALL CLIPS AND CONNECTIONS SHALL BE SHOP WELDED.
- NO FIELD WELDING TO BAR JOISTS EXCEPT ITEMS SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS SHALL BE ALLOWED WITHOUT SPECIFIC PERMISSION FROM THE ENGINEER.
- NO JOIST SHALL BE FIELD SPLICED.
- MAXIMUM DEFLECTION OF STEEL JOISTS = L/240.
- FOR PAINTING OF STEEL JOIST, SEE SPECIFICATIONS.
- JOIST MANUFACTURER SHALL SUBMIT WITH THE SHOP DRAWINGS HIS CATALOG USED FOR THE MANUFACTURE OF JOISTS, INDICATING THE LOAD TABLES AND SIZES OF ALL MEMBERS USED.
- NO LOADS EXCEEDING 40 POUNDS MAY BE HUNG FROM JOISTS WITHOUT SPECIFIC PERMISSION FROM THE STRUCTURAL ENGINEER. LOADS LESS THAN 40 POUNDS MAY BE HUNG AT PANEL POINTS ONLY. ANY COST INVOLVED IN REINFORCING OF JOISTS SHALL BE BORNE BY THE PRIME CONTRACTOR REQUIRING ADDED LOADS.
- ALL SHORT SPAN JOISTS, AND DEEP LONG SPAN JOISTS SHALL HAVE UNIFORM CROSS SECTION, WITH STANDARD DEAD LOAD CAMBER. ROOF PITCH IS ACCOMPLISHED BY SLOPED JOISTS AND SUPPORT BEAMS. ADJUST JOIST SEATS AS SHOWN ON DRAWINGS.
- FOR SPECIFIC JOIST ENDS, SEE ROOF SECTION.
- RIGID CONNECTIONS OF BOTTOM CHORDS OF JOISTS TO COLUMNS SHALL BE MADE ONLY AFTER THE APPLICATION OF ALL THE DEAD LOADS. PROVIDE LOOSE BOLTED CONNECTION OF THESE BOTTOM CHORDS DURING ERECTION.
- JOIST SHALL NOT BE FABRICATED USING ELECTRICAL RESISTANCE WELDING.

STEEL ROOF DECK:

- STEEL ROOF DECK SHALL BE A MINIMUM OF 1-1/2" - 20 GAUGE WIDE RIB FOR SPANS UP TO 6'-0" OR 3" TYPE N - 20 GAUGE FOR SPANS UP TO 12'-0". THE SIZE, TYPE AND GAUGE INDICATED ABOVE SHOULD BE USED UNLESS A DIFFERENT ONE IS INDICATED IN THE ROOF FRAMING NOTES OF THE ROOF PLAN DRAWING.
- ALL STEEL ROOF DECK SHALL BE GALVANIZED G90 AS PER ASTM SPECIFICATIONS.
- ALL STEEL ROOF DECK SHALL BE CAPABLE OF SUPPORTING ALL CONSTRUCTION LOADS.
- ALL STEEL ROOF DECK SHALL BE CONTINUOUS OVER FOUR OR MORE STRUCTURAL SUPPORTS (I.E. DECK SHOULD BE DETAILED FOR A THREE SPAN CONDITION.)
- STEEL ROOF DECK SHALL HAVE NESTING SIDE LAPS (ATTACHED BY MECHANICAL MEANS), PROVIDE FASTENER LAYOUT AS PER TYPICAL DETAIL 5-305.
- IF DECK IS CUT IN SINGLE SPAN CONDITION, EACH END OF SUCH SECTIONS SHALL BE WELDED TO ITS SUPPORT THROUGH WELDING WASHERS IN THE BOTTOM OF EACH RIB.
- IN AREAS WHERE THE DECK IS CUT AS PER NOTE 6, THE GAUGE OF THE SINGLE SPAN DECK SHALL BE ADJUSTED UPWARDS AS REQUIRED BY THE ENGINEER TO SUPPORT THE LOADS.
- ANY ELECTRICAL WORK WEIGHING MORE THAN 5 PSF OR 50 LBS CONCENTRATED SHALL BE HUNG FROM STEEL BEAMS ONLY. FOR HANGERS, SEE SPECIFICATIONS. ALL MECHANICAL WORK AND PIPING SHALL BE HUNG FROM STEEL BEAMS. SEE STRUCTURAL STEEL NOTE 12 (OF STRUCTURAL STEEL NOTES) FOR ADDITIONAL STEEL REQUIRED BY MECHANICAL/ELECTRICAL TRADES TO SUPPORT THEIR EQUIPMENT.
- METAL DECK CONTRACTOR TO PROVIDE 18 GAGE RIDGE PLATE, VALLEY PLATE, EDGE STRIP, ETC., AS REQUIRED.
- STEEL ROOF DECK SHALL BE WELDED AT ENDS AND ALL INTERMEDIATE SUPPORTING MEMBERS WITH 5/8" DIAMETER PUDDLE WELDS OR ELONGATED WELDS OF EQUAL STRENGTH SPACED PER SPECIFICATIONS IN THE BOTTOM OF THE RIB ACROSS THE WIDTH OF THE DECK UNIT.
- CUT OUT METAL DECK WHERE BOLT PROJECTIONS INTERFERE WITH METAL DECK.
- DIRECTION OF METAL DECK SHOWN THUS ON PLAN.

LIGHT GAUGE METAL FRAMING:

- ALL STRUCTURAL MEMBERS SHALL BE DESIGNED IN ACCORDANCE WITH AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. "SPECIFICATION FOR THE DESIGN OF COLD FORMED STRUCTURAL MEMBERS", 16TH EDITION, PROVIDE SIGNED AND SEALED CALCULATIONS AND DRAWINGS FOR ALL LIGHT GAUGE STRUCTURAL ELEMENTS OF THE BUILDING, INCLUDING THE EXTERIOR METAL STUDS (CURTAIN WALL), AND ALL EXTERIOR ZELUMS.
- ALL STRUCTURAL STUDS AND JOISTS 22, 20, AND 18 GAUGES SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING THE REQUIREMENTS OF ASTM C955 WITH A YIELD STRENGTH OF 33,000 PSI.
- ALL KNOCK OUT BURIAL STUDS AND JOISTS 16, 14, AND 12 GAUGES SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING ASTM C955, WITH YIELD STRENGTH OF 50,000 PSI.
- ALL STRUCTURAL TRACK AND BRIDGING SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING THE REQUIREMENTS OF ASTM C955, WITH YIELD STRENGTH OF 33,000 PSI.
- WITH EACH TYPE OF METAL FRAMING REQUIRED, PROVIDE MANUFACTURER'S STANDARD STEEL RUNNERS (TRACKS), BLOCKING, LINTELS, CLIP ANGELS, SHOES, REINFORCEMENTS, FASTENERS, AND ACCESSORIES AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED, AS NEEDED TO PROVIDE A COMPLETE METAL FRAMING SYSTEM.
- PROVIDE GALVANIZED FINISH TO METAL FRAMING COMPONENTS COMPLYING WITH ASTM A653 FOR MINIMUM G60 COATING. ATTACH SIMILAR COMPONENTS BY WELDING. ATTACH DISSIMILAR COMPONENTS BY WELDING, BOLTING OR SCREW FASTENERS, AS STANDARD WITH MANUFACTURER. ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED AND EXPERIENCED IN LIGHT GAUGE STRUCTURAL STEEL FRAMING WORK.
- INSTALL METAL FRAMING SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S PRINTED OR WRITTEN INSTRUCTIONS AND RECOMMENDATIONS, UNLESS OTHERWISE INDICATED.
- INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS.
- SET STUDS PLUMB, EXCEPT AS NEEDED FOR DIAGONAL BRACING OR REQUIRED FOR NON-PLUMB WALLS OR WARPED SURFACED AND SIMILAR REQUIREMENTS.
- WHERE STUD SYSTEM ABUTS STRUCTURAL COLUMN OR WALLS, INCLUDING MASONRY WALL, ANCHOR ENDS OF STIFFENERS TO SUPPORTING STRUCTURE.
- SECURE STUDS TO TOP AND BOTTOM RUNNER TRACKS BY EITHER WELDING OR SCREW FASTENERS AT BOTH INSIDE AND OUTSIDE FLANGES.

SHOP DRAWINGS:

- NO STRUCTURAL DRAWINGS SHALL BE REPRODUCED FOR USE AS SHOP DRAWINGS.
- ALL DIMENSIONAL COORDINATION SHALL BE DONE BY THE CONTRACTOR AND/OR HIS DETAILER.
- DETAILER SHALL CHECK ALL ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL ATTACHMENTS, CLIPS, OPENINGS, OR DUCT WORK AFFECTING STRUCTURAL MEMBERS. ALL ITEMS SHALL BE SHOWN ON SHOP DRAWINGS.
- ALL SHOP DRAWINGS SHALL BE SUBMITTED ELECTRONICALLY IN PDF FORMAT, DISTRIBUTION AS PER ARCHITECT INSTRUCTIONS.
- PROVIDE SUFFICIENT SPACE ON SHOP DRAWINGS NEAR TITLE BOX (ABOUT 4 SQUARE INCHES) FOR STAMPS AND ENGINEERS COMMENTS.
- THE SHOP DRAWINGS SHALL BEAR INITIALS OF DETAILER'S CHECKER AND CONTRACTOR PRIOR TO SUBMISSION.
- COMPLETED ERECTION PLANS SHALL BE SUBMITTED PRIOR TO OR IN CONJUNCTION WITH DETAIL DRAWINGS, BUT IN NO CASE SHALL DETAIL DRAWINGS BE SUBMITTED PRIOR TO ERECTION PLANS.
- DETAILER SHALL SUBMIT AN INDEX OF THE DETAIL DRAWINGS WITH EACH SHOP DRAWING SUBMITTAL.
- SHOP DRAWINGS NOT COMPLYING WITH ALL THE ABOVE ITEMS SHALL BE RETURNED FOR CORRECTIONS WITHOUT PROCESSING.
- RESUBMITTED SHOP DRAWINGS SHALL HAVE THE FOLLOWING CHANGES INCORPORATED: FIRST RESUBMISSION TO HAVE LETTER "A" ADDED TO DRAWING.
 - NUMBER AND ANY CHANGES MARKED ON THE DRAWING MARKED 1 AT EACH ITEM CHANGED. ALL ITEMS TO BE NOTED IN REVISION BOX.
 - SUBSEQUENT RESUBMISSION SHALL BEAR CHANGES "B" AND 2 AND 3 ETC. AS IN 11A.
- CONTRACTOR SHALL HAVE SHOP DRAWINGS WHICH HAVE BEEN SATISFACTORILY REVIEWED BY THE ARCHITECT AND/OR ENGINEER AND CONFIRMED BY THE CONTRACTOR BEFORE PROCEEDING WITH ANY WORK.
- DETAILER SHALL USE THE SAME STRUCTURAL ELEMENTS NUMBERS IN HIS DETAILS AS THOSE SHOWN ON CONTRACT DRAWINGS.
- SHOP DRAWINGS FOR ALL STRUCTURAL ELEMENTS SHOULD BE SUBMITTED TO MCE WITH A MINIMUM TIME TO BE REVIEWED OF 10 WORKING DAYS. IN CASE OF A LARGE SUBMITTAL OR MORE THAN ONE SUBMITTAL FOR THE SAME PROJECT, AN ADDITIONAL WORKING DAY IS REQUIRED FOR EVERY 5 DRAWINGS/SHEETS OVER 30 DRAWINGS/SHEETS. THE TIME INDICATED ABOVE IS FOR MCE REVIEW ONLY. CONTRACTOR MUST INCLUDE ENOUGH TIME FOR DELIVERY, ARCHITECTURAL REVIEW AND OWNERS REVIEW AND WORK THIS TIME IN THE PROJECT SCHEDULE AS NEEDED.
- THERE SHALL BE NO DEVIATION FROM THESE CONSTRUCTION DOCUMENTS. IF ANY CHANGES ARE PROPOSED BY THE CONTRACTOR OR THE PROVIDER OF THE SHOP DRAWINGS, THEY SHOULD BE CLEARLY INDICATED, SIGNED AND SEALED DRAWINGS AND CALCULATIONS BY A FLORIDA PROFESSIONAL ENGINEER. ANY CHANGES WITHOUT PROPER DOCUMENTATION INDICATED ABOVE WILL RESULT IN SOME REVISIONS BY THE ENGINEER OF RECORD AND/OR ARCHITECT. THE COST FOR THESE REVISIONS INCLUDING ENGINEER AND ARCHITECTURAL FEES SHALL BE PAID BY THE CONTRACTOR.

STRUCTURAL STEEL:

- ALL STRUCTURAL STEEL WORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATIONS.
- STRUCTURAL STEEL SHALL CONFORM TO:

WIDE FLANGE (WF)	ASTM A992 (50 KSI)
SHAPES (L,T,C,PL)	ASTM A36
STRUCTURAL TUBE (HSS)	ASTM A500 (48 KSI)
STEEL PIPE (HSS)	ASTM A500 (42 KSI)
ANCHOR BOLTS	ASTM F1554 (36 KSI) U.N.O. IN PLANS, OR SECTIONS.
FRAMING BOLTS	ASTM A325 OR A490
SHEAR STUDS	ASTM A108
WELDING ELECTRODES	E70XX
- ALL HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM SPECIFICATION A325 AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT HEAD).
- INSTALLATION AND TIGHTENING OF ALL HIGH STRENGTH BOLTS SHALL CONFORM TO THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
- SHOP CONNECTIONS MAY BE WELDED OR HIGH STRENGTH BOLTED. ALL BOLTS SHALL BE 3/4" DIAMETER MINIMUM. ALL CONNECTIONS SHALL CONFORM TO THE TYPICAL CONNECTION DETAILS SHOWN ON THE PLANS UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE ENGINEER.
- ALL FIELD CONNECTIONS SHALL BE BOLTED WITH HIGH STRENGTH BOLTS, SLIP-CRITICAL (FRICTION) TYPE EXCEPT WHERE SLOTTED HOLES ARE SPECIFIED OR WHERE MOVEMENT OF THE CONNECTED MEMBERS IS EXPECTED. IN THESE CASES PROVIDE OVERSIZED WASHER, HAND TIGHTEN BOLTS AND TACK WELD WASHER TO NUT TO VERIFY ASSEMBLY IS HELD TOGETHER.
- ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE, ANS01.1, ALL WELDING SHALL BE PERFORMED USING E70XX U.N.O. CUTS, HOLDS, COPINGS, ETC. REQUIRED IN STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES SHALL BE SHOWN IN THE STRUCTURAL STEEL DRAWINGS AND SHALL BE MADE IN THE SHOP. HOLES SHALL BE REINFORCED AS REQUIRED BY THE ENGINEER.
- BURNING OF HOLES, CUTS, ETC. IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED, EXCEPT WITH THE SPECIFIC APPROVAL OF THE ENGINEER.
- ALL STEEL MEMBERS EXPOSED TO WEATHER (SUCH AS BEAMS, COLUMNS, PLATES, BOLTS, LINTELS, DOOR JAMBS, ETC.) AND ALL MEMBERS IN AN EXTERIOR ENCLOSED NON-AIR-CONDITION AREA, SHALL BE HOT DIPPED GALVANIZED.
- FOR MISCELLANEOUS STEEL, SEE ARCHITECTURAL DRAWINGS.
- ANY METAL MEMBERS REQUIRED FOR STRUCTURAL OR MECHANICAL TRADES FOR THE SUPPORT OF THEIR EQUIPMENT, WHICH ARE NOT SHOWN ON ARCHITECTURAL OR STRUCTURAL DRAWINGS, SHALL BE PROVIDED BY THE TRADE REQUIRING SUCH SUPPORT.
- SEE SPECIFICATIONS FOR PAINTING OF STRUCTURAL STEEL. ALL FABRICATION AND ERECTION MARKS SHALL BE COVERED DURING FIELD TOUCH-UP PAINTING.
- ALL CONNECTIONS TO BE DOUBLE ANGLE FRAMED BEAM CONNECTION PER AISC UNLESS NOTED OTHERWISE. SHOP CONNECTIONS MAY BE WELDED OR BOLTED. WELDS ARE TO BE EQUAL IN STRENGTH TO BOLTS.
- DESIGN CONNECTIONS FOR HALF THE MAXIMUM SHEAR (V IN KIPS) LISTED IN THE TABLE 3-6 "MAXIMUM TOTAL UNIFORM LOAD" AT THE BOTTOM OF EACH PAGE IN THE "BEAM PROPERTIES" OF THE AISC 360-16" MANUAL OF STEEL CONSTRUCTION. "MINIMUM CONNECTION SHALL CONSIST OF TWO 3/4"X A326 BOLTS. REACTIONS SHOWN ARE BASED ON UNFACTORED LOADS. PROVIDE SIGNED AND SEALED DRAWINGS AND CALCULATIONS BY A PROFESSIONAL ENGINEER.
- DESIGN BASE PLATE ANCHOR BOLTS FOR LATERAL MEMBERS USING FORCES INDICATED IN DRAWINGS. PROVIDE SIGNED AND SEALED DRAWINGS AND CALCULATIONS BY A PROFESSIONAL ENGINEER.
- WHEN STEEL MEMBERS ARE WELDED TO EMBED PLATES IN CONCRETE, WELDING PROCESS SHOULD BE PERFORMED IN SUCH WAY THAT EMBED PLATE DOES NOT OVERHEAT AND EXPAND. SUCH EXPANSION WILL CRACK THE CONCRETE SURROUNDING THE EMBED PLATE AND MAY WEAKEN THE STRUCTURAL CAPACITY OF THE CONNECTION. WE RECOMMEND TO PROVIDE SEVERAL SINGLE PASSES TO BUILT UP THE WELD SIZE REQUIRE WITH COOLING OFF PERIODS TO AVOID THE EMBED PLATE EXPANSION. UNDER NO CIRCUMSTANCES PROVIDE MORE THAN 6" OF 1/4" WELD WITHOUT ALLOWING A COOLING OFF PERIOD.
- EXPOSED ENDS OF STRUCTURAL TUBES OR PIPES SHALL BE CAPPED WITH A MINIMUM 1/4" PLATE U.N.O.

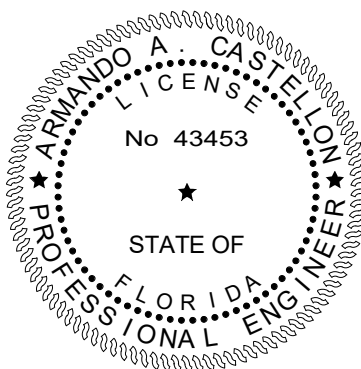
POST-INSTALLED ANCHORS

- POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. SPECIAL INSPECTIONS ARE REQUIRED PER THE PROVISIONS SET FORTH BELOW. CONTRACTOR TO COORDINATE WITH THE ENGINEER AND PROVIDE A REPRESENTATIVE FOR PROPER PRODUCT INSTALLATION TRAINING ON INITIAL ANCHORS.
- SUBSTITUTION REQUESTS, FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW, SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER-OF-RECORD ALONG WITH CALCULATIONS THAT ARE PREPARED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERTINENT EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY THE BUILDING CODE.
- EXPANSION ANCHORS SHALL BE STUD TYPE WITH A SINGLE PIECE OF THREE SECTION WEDGE AND ZINC PLATED IN ACCORDANCE WITH ASTM B633. THE ANCHORS SHALL MEET FEDERAL SPECIFICATION FF-S-325, GROUP II, TYPE 4, CLASS I FOR CONCRETE EXPANSION ANCHORS. ANCHORS SHALL BE HILTI KWIK BOLT 3 AS SUPPLIED BY HILTI INC. TULSA OKLAHOMA. ANCHORS SHALL BE INSTALLED IN HOLES DRILLED WITH HILTI CARBIDE TIPPED DRILL BITS OR MATCHED TOLERANCE DIAMOND CORE BITS. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS.
- INJECTED ADHESIVE ANCHORS SHALL BE USED FOR INSTALLATION OF THREADED RODS. ADHESIVE SHALL BE FURNISHED IN A SIDE BY SIDE, REFILL PACK WHICH KEEP COMPONENT A AND B SEPARATE. INJECTION ADHESIVE SHALL BE HILTI HIT HY 200 AS SUPPLIED BY HILTI INC. TULSA OKLAHOMA. ANCHOR RODS MEET ASTM F1554 (36 KSI). NUTS AND WASHERS SHALL BE FURNISHED TO MEET THE REQUIREMENTS OF AN ASTM F1554 (36 KSI) STEEL ROD.

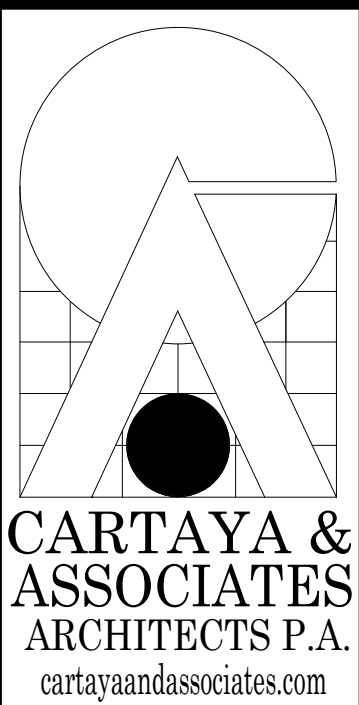
DELEGATED DESIGN

- SELECT SCOPE ITEMS IN THE PROJECT ARE CUSTOM DESIGNED AND MANUFACTURED BY THE ENGINEER. THE ENGINEER'S RESPONSIBILITY IS DELEGATED TO THE CONTRACTOR AND RELATED SUBCONTRACTORS.
- CONTRACTOR SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS FOR SUCH ELEMENTS DESIGNATED TO BE DESIGNED BY A DELEGATED ENGINEER.
- DELEGATED ENGINEERING WILL ADDRESS ALL LOADING REQUIREMENTS INCLUDING WIND PRESSURES IN ACCORDANCE WITH THE LATEST FLORIDA BUILDING CODE. REFER TO THE COMPONENTS AND CLADDING PRESSURES PROVIDED FOR DESIGN PRESSURES ELEMENTS SHALL BE IN CONFORMANCE WITH.
- DELEGATED ENGINEERED DRAWINGS SHALL DEFINE MATERIAL THICKNESS, SIZING, CONNECTIONS, ETC. OF THE SUBMITTED SYSTEM.
- DELEGATED ENGINEERED DRAWINGS WILL BE REVIEWED AS PART OF THE SUBMITTAL PROCESS.
- BUILDING COMPONENTS THAT ARE NOT SPECIFIED AS DELEGATED TO OTHER ENGINEERS SHALL BE SUBMITTED WITH APPROPRIATE FLORIDA PRODUCT APPROVAL INFORMATION IN THE SUBMITTAL WHERE A FLORIDA PRODUCT APPROVAL DOES NOT EXIST FOR A COMPONENT REQUIRING APPROVAL. THE DESIGN SHALL BE DELEGATED TO AN ENGINEER ON THE CONTRACTOR'S TEAM.

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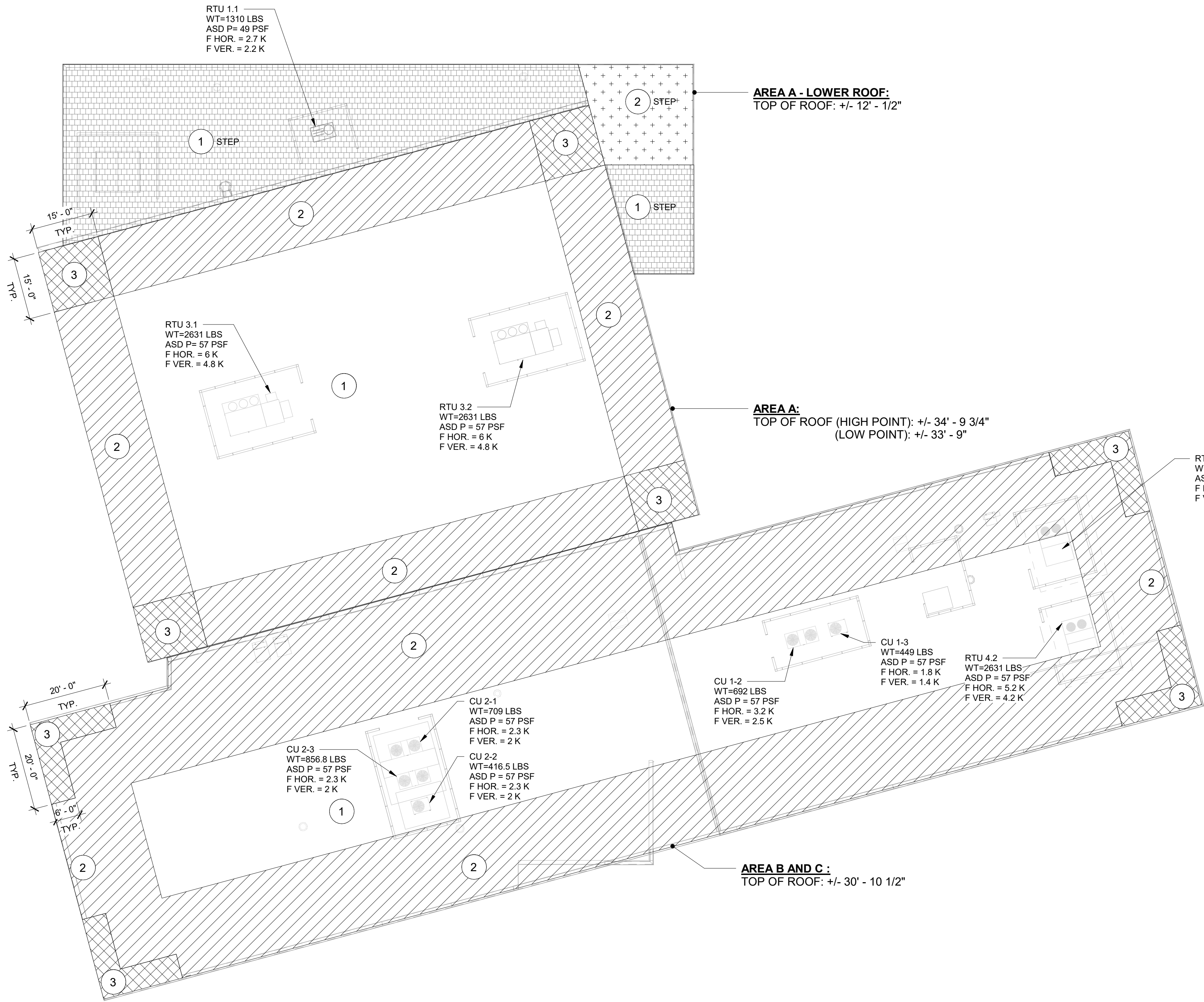
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JOB NO: 2122

SHEET:

S101
OF

ISSUED FOR CONSTRUCTION 11/21/2025



ROOF ZONE DIAGRAM
SCALE: 1/16" = 1'-0"

**BUILDING B & C
LOAD SCHEDULE:**

ROOF:	DEAD LOAD	
	ROOFING AND INSULATION	= 12 PSF
	1 1/2" TYPE BIA RIB	= 3 PSF
	GALVANIZED G90 20 GAUGE	= 4 PSF
	MECHANICAL/HVAC	= 2 PSF
	SPRINKLERS	= 1 PSF
	ELECTRICAL	= 2 PSF
	PLUMBING	= 9 PSF
	CEILING & MISC.	
	33 PSF	
	LIVE LOAD	= 50 PSF
		= 83 PSF
	* FOR JOIST NET UPLIFT CALCS, DL	= 15 PSF
FLOOR:	DEAD LOAD	
	5" CONCRETE SLAB	= 62.5 PSF
	SPRINKLERS	= 2 PSF
	PARTITION	= 15 PSF
	MECH / ELECT	= 4 PSF
	PLUMBING	= 2 PSF
	CEILING & MISC.	= 7 PSF
		92.5 PSF
	LIVE LOAD	
	CORRIDORS	= 100 PSF
	STAGE FLOORS	= 150 PSF
	ASSEMBLY AREAS	= 100 PSF
	DANCE HALLS/BALLROOMS	= 100 PSF
	GYMNASIUMS	= 100 PSF
	DINNING ROOMS/RESTAURANTS	= 100 PSF
	COMPUTER USE	= 100 PSF
	OFFICE USE	= 80 PSF
	STORAGE	= 125 PSF
	KITCHEN	= 100 PSF
	MECH/ELECT	= 150 PSF

**BUILDING A
LOAD SCHEDULE:**

ROOF:	DEAD LOAD	
	1 1/2" TYPE BIA WIDE RIB	= 3 PSF
	GALVANIZED G90 20 GAUGE	= 12 PSF
	ROOFING/INSULATION/BALLAST	= 4 PSF
	MECHANICAL/HVAC	= 1 PSF
	ELECTRICAL	= 2 PSF
	PLUMBING	= 2 PSF
	SPRINKLERS	= 9 PSF
	CEILING & MISCELLANEOUS	
	33 PSF	
	* FOR JOIST NET UPLIFT CALCS, DL = 15 PSF	
	LIVE LOAD	= 50 PSF
		= 83 PSF
FLOOR:	DEAD LOAD	
	2.0 VL 20 - 2" 20 GAUGE	
	COMPOSITE METAL DECK W/	
	3" CONC. TOPPING	= 40 PSF
	CEILING & MISC.	= 7 PSF
	MECHANICAL/ HVAC	= 3 PSF
	PLUMBING	= 2 PSF
	SPRINKLERS	= 2 PSF
	ELECTRICAL	= 1 PSF
		55 PSF
	LIVE LOAD	
	GYMNASIUMS	= 100 PSF
	TRACK/TERRACE	= 100 PSF

WIND DESIGN DATA:

CODE:	FLORIDA BUILDING CODE, 2020 (7th Ed.) ASCE/SEI 7-16, ICC500
BASIC WIND SPEED	210 mph (Vult) 168 mph (Vasd)
CATEGORY (RISK)	IV
EXPOSURE	C
BUILDING HEIGHT	37.33ft.
ENCLOSURE CLASSIFICATION	ENCLOSED
INTERNAL PRESSURE COEFFICIENT:	± 0.18

* GLAZED OPENINGS IN RISK CATEGORY II, III, IV LOCATED IN HURRICANE PRONE REGIONS SHALL BE PROTECTED IN ACCORDANCE WITH FBC 2020 SEC. 1609.1.2

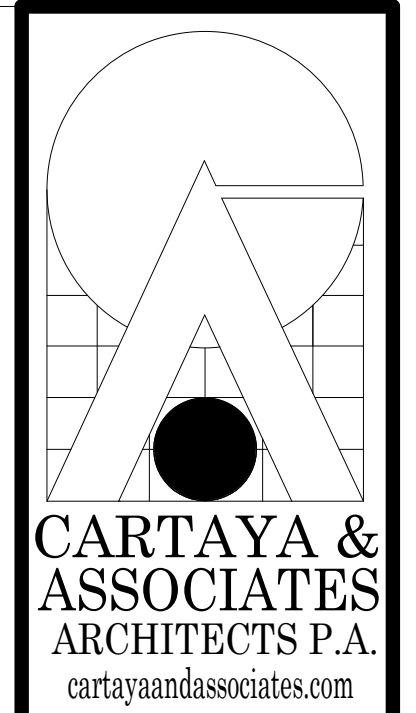
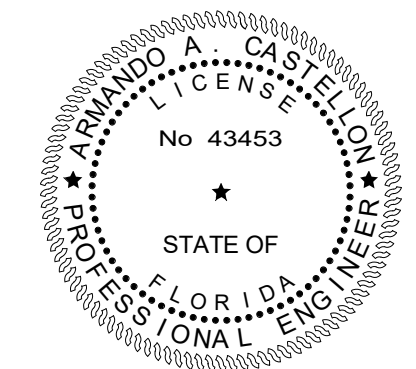
COMPONENTS AND CLADDING (ULTIMATE) UPLIFT PRESSURE SCHEDULE BUILDING A, B & C.

PATTERN	ZONE	MAIN ROOF					
		EFFECTIVE WIND AREA					
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	200 SQ. FT.	500 SQ. FT.
	①	+47 PSF/-181 PSF	+44 PSF/-169 PSF	+40 PSF/-153 PSF	+37 PSF/-141 PSF	+37 PSF/-130 PSF	+37 PSF/-114 PSF
	②	+104 PSF/-239 PSF	+100 PSF/-223 PSF	+94 PSF/-203 PSF	+89 PSF/-188 PSF	+84 PSF/-172 PSF	+78 PSF/-152 PSF
	③	+104 PSF/-239 PSF	+100 PSF/-223 PSF	+94 PSF/-203 PSF	+89 PSF/-188 PSF	+84 PSF/-172 PSF	+78 PSF/-152 PSF
	① STEP	+107 PSF/-181 PSF	+102 PSF/-169 PSF	+96 PSF/-153 PSF	+91 PSF/-141 PSF	+86 PSF/-130 PSF	+80 PSF/-114 PSF
	② STEP	+107 PSF/-239 PSF	+102 PSF/-223 PSF	+96 PSF/-203 PSF	+91 PSF/-188 PSF	+86 PSF/-172 PSF	+80 PSF/-152 PSF

COMPONENTS AND CLADDING
DESIGN WIND PRESSURE (ULTIMATE) FOR WALLS, DOORS & WINDOWS

PATTERN	ZONE	EFFECTIVE WIND AREA					
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	200 SQ. FT.	500 SQ. FT.
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	200 SQ. FT.	500 SQ. FT.
	④	+107 PSF/-115 PSF	+102 PSF/-111 PSF	+96 PSF/-105 PSF	+91 PSF/-100 PSF	+86 PSF/-95 PSF	+80 PSF/-89 PSF
	⑤	+107 PSF/-142 PSF	+102 PSF/-133 PSF	+96 PSF/-120 PSF	+91 PSF/-111 PSF	+86 PSF/-101 PSF	+80 PSF/-89 PSF

- NOTE:**
- ALL EXTERIOR DOORS & WINDOW ASSEMBLIES SHALL SATISFY THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (SIXTH EDITION 2017, SECTION 1709.5). ALL CONNECTIONS TO BUILDING STRUCTURE SHALL HAVE THE CAPACITY TO WITHSTAND THE PRESSURES INDICATED IN THIS SCHEDULE.
 - PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.
 - ALL WIND PRESSURE VALUES INDICATED ARE IN POUNDS PER SQUARE FOOT (PSF). MULTIPLY ULTIMATE WIND PRESSURE BY 0.60 FOR ASD PRESSURE.



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954-771-2724



PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

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Rev. 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
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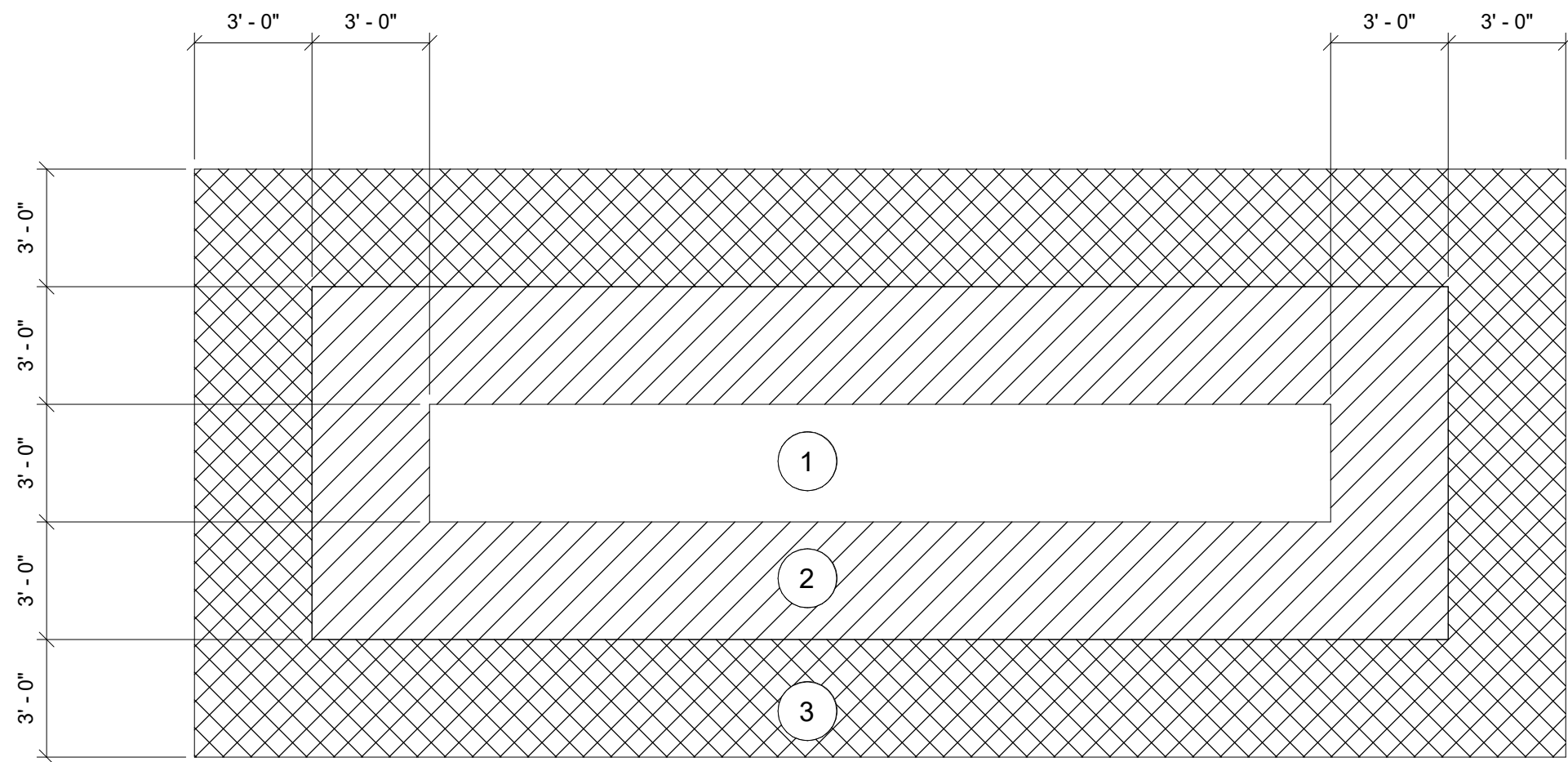
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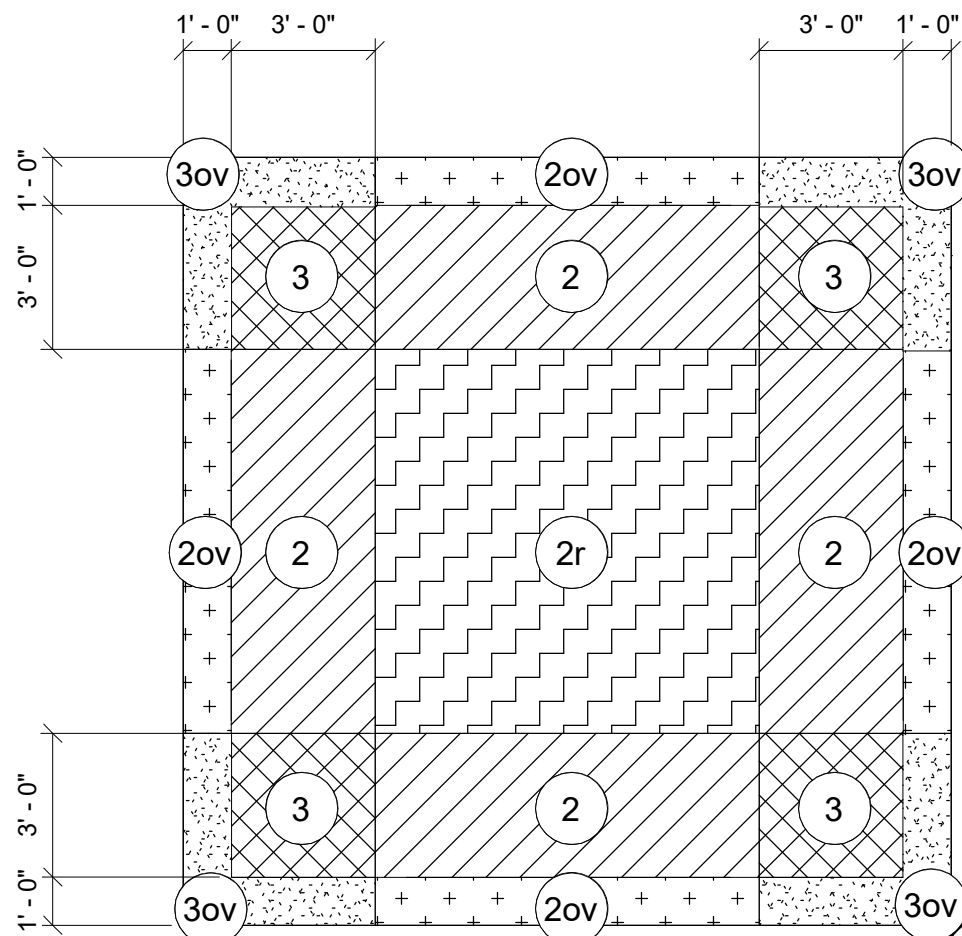
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ROOF ZONE DIAGRAM - NEW PERGOLA
SCALE: 1/4" = 1'-0"

COMPONENTS AND CLADDING (ULTIMATE) UPLIFT PRESSURE SCHEDULE PERGOLA

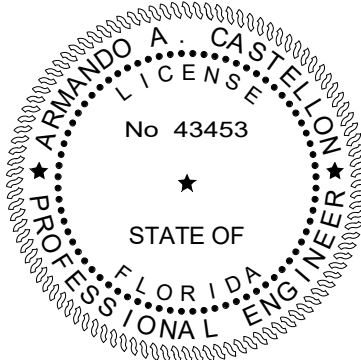
PATTERN	ZONE	MAIN ROOF			
		EFFECTIVE WIND AREA			
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	>100 SQ. FT.
	①	+92 PSF/ - 84 PSF	+92 PSF/ - 84 PSF	+92 PSF/ - 84 PSF	+92 PSF/ - 84 PSF
	②	+138 PSF/ - 129 PSF	+138 PSF/ - 129 PSF	+92 PSF/ - 84 PSF	+92 PSF/ - 84 PSF
	③	+138 PSF/ - 129 PSF	+138 PSF/ - 129 PSF	+92 PSF/ - 84 PSF	+92 PSF/ - 84 PSF



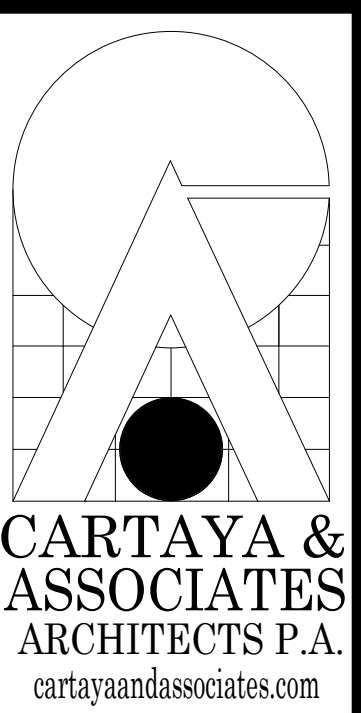
ROOF ZONE DIAGRAM - PAVILION
SCALE: 1/4" = 1'-0"

COMPONENTS AND CLADDING (ULTIMATE) UPLIFT PRESSURE SCHEDULE PAVILION

PATTERN	ZONE	MAIN ROOF			
		EFFECTIVE WIND AREA			
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	>100 SQ. FT.
	①	+72 PSF/ - 150 PSF	+62 PSF/ - 150 PSF	+49 PSF/ - 120 PSF	+40 PSF/ - 97 PSF
	②	+72 PSF/ - 208 PSF	+62 PSF/ - 188 PSF	+49 PSF/ - 162 PSF	+40 PSF/ - 142 PSF
	③	+72 PSF/ - 208 PSF	+62 PSF/ - 188 PSF	+49 PSF/ - 162 PSF	+40 PSF/ - 142 PSF
	2r	+72 PSF/ - 211 PSF	+62 PSF/ - 190 PSF	+49 PSF/ - 163 PSF	+40 PSF/ - 142 PSF
	② ov	- 249 PSF	-237 PSF	-221 PSF	-210 PSF
	③ ov	- 298 PSF	-266 PSF	-225 PSF	-191 PSF



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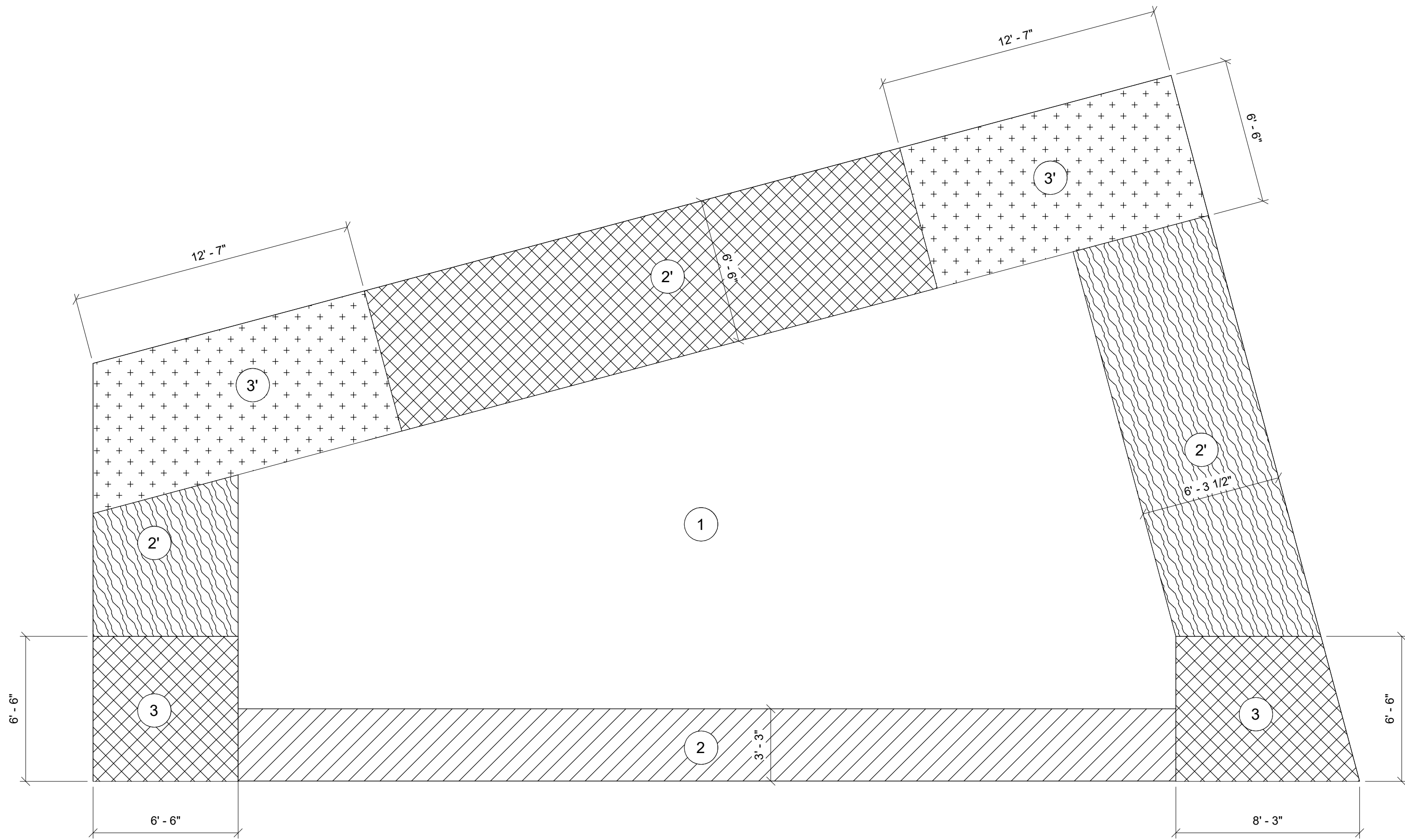
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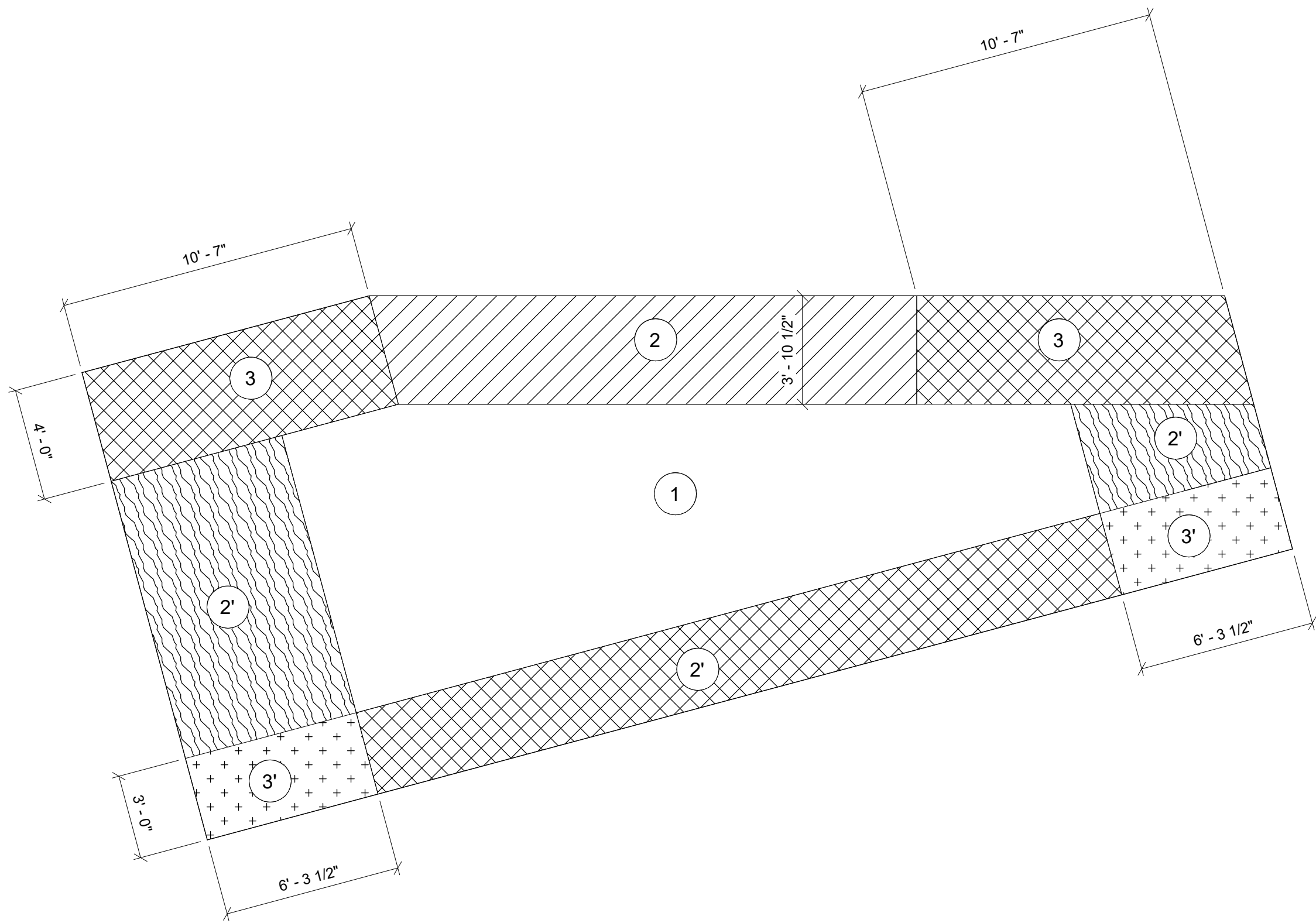
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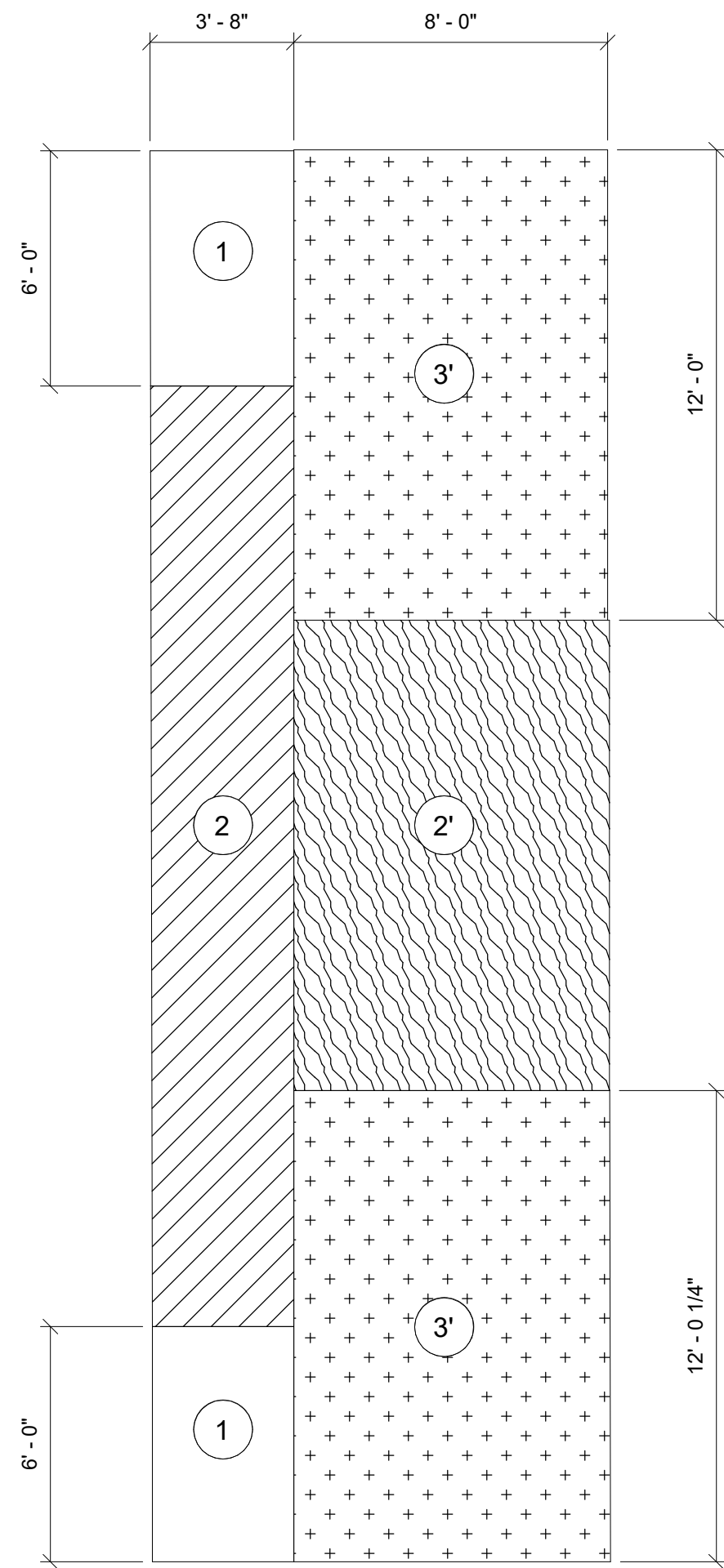
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ROOF ZONE DIAGRAM - SHELTER & RESTROOM 1
SCALE: 1/4" = 1'-0"



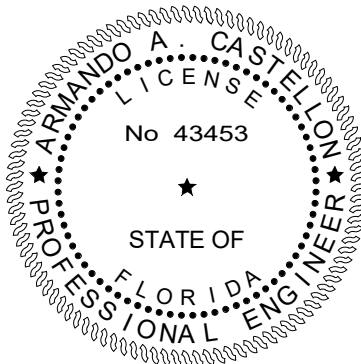
ROOF ZONE DIAGRAM - SHELTER & RESTROOM 2
SCALE: 1/4" = 1'-0"



ROOF ZONE DIAGRAM - DUGOUT
SCALE: 1/4" = 1'-0"

COMPONENTS AND CLADDING (ULTIMATE) UPLIFT PRESSURE SCHEDULE DUGOUT AND SHELTER & RESTROOMS					
PATTERN	ZONE	MAIN ROOF			
		EFFECTIVE WIND AREA			
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	>100 SQ. FT.
	①	+40 PSF/ - 105 PSF	+37 PSF/ - 105 PSF	+34 PSF/ - 105 PSF	+31 PSF/ - 105 PSF
	②	+40 PSF/ - 121 PSF	+37 PSF/ - 119 PSF	+34 PSF/ - 115 PSF	+31 PSF/ - 113 PSF
	②'	+40 PSF/ - 146 PSF	+37 PSF/ - 143 PSF	+34 PSF/ - 140 PSF	+31 PSF/ - 137 PSF
	③	+40 PSF/ - 162 PSF	+37 PSF/ - 147 PSF	+34 PSF/ - 128 PSF	+31 PSF/ - 113 PSF
	③'	+40 PSF/ - 227 PSF	+37 PSF/ - 203 PSF	+34 PSF/ - 170 PSF	+31 PSF/ - 146 PSF

COMPONENTS AND CLADDING DESIGN WIND PRESSURE (ULTIMATE) FOR WALLS, DOORS & WINDOWS DUGOUT AND SHELTER & RESTROOMS					
PATTERN	ZONE	EFFECTIVE WIND AREA			
		10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	>100 SQ. FT.
	④	+89 PSF/ - 96 PSF	+85 PSF/ - 92 PSF	+79 PSF/ - 87 PSF	+76 PSF/ - 83 PSF
	⑤	+89 PSF/ - 118 PSF	+85 PSF/ -110 PSF	+79 PSF/ -100 PSF	+76 PSF/ -92 PSF



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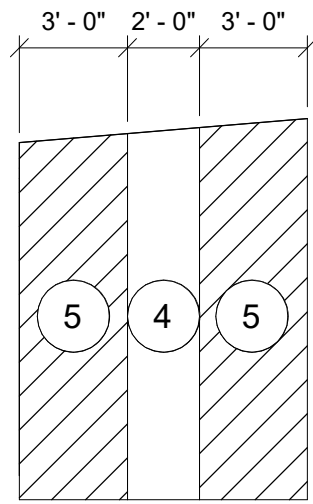
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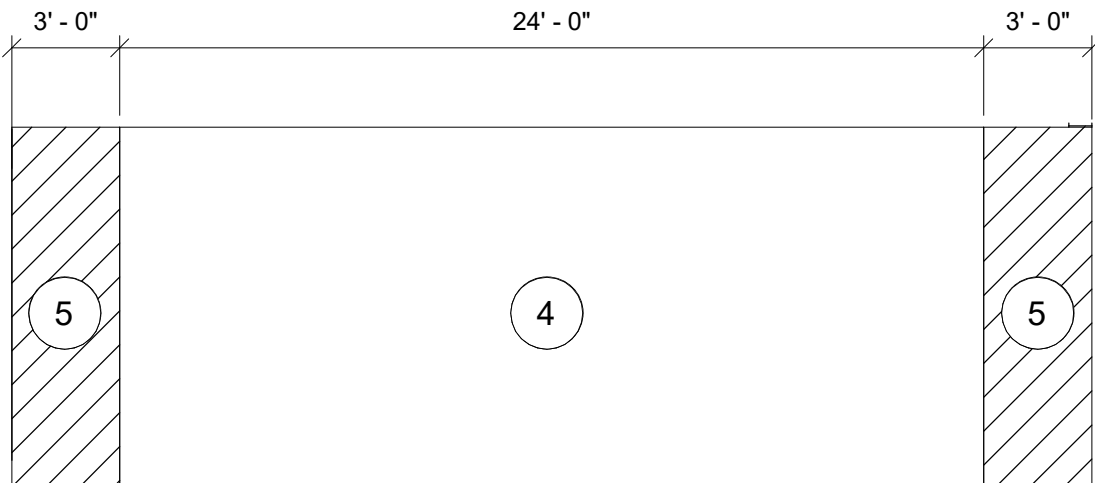
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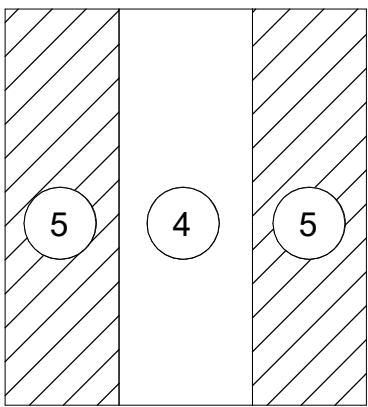


ELEVATION OF GABLE WALL

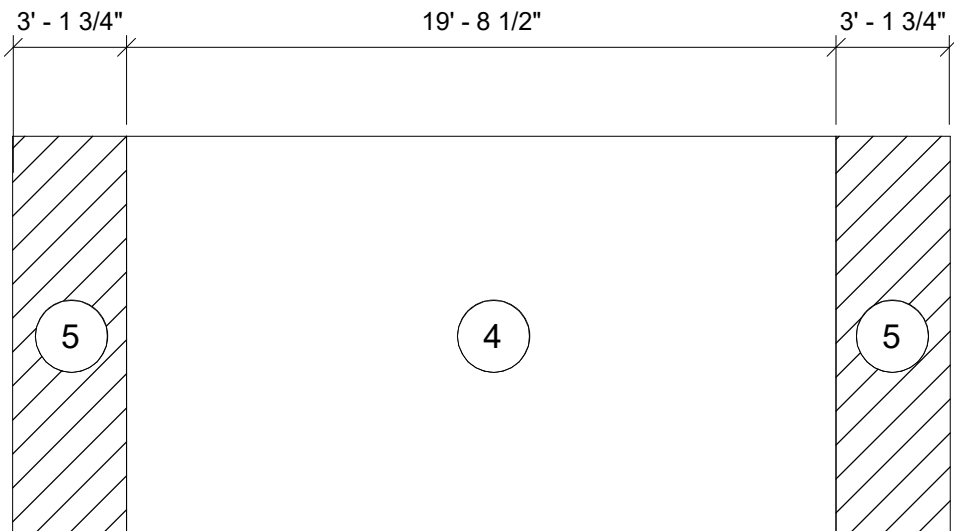


ELEVATION OF SIDE WALL

MISCELLANEOUS STRUCTURE - DUGOUT
SCALE: 3/16" = 1'-0"

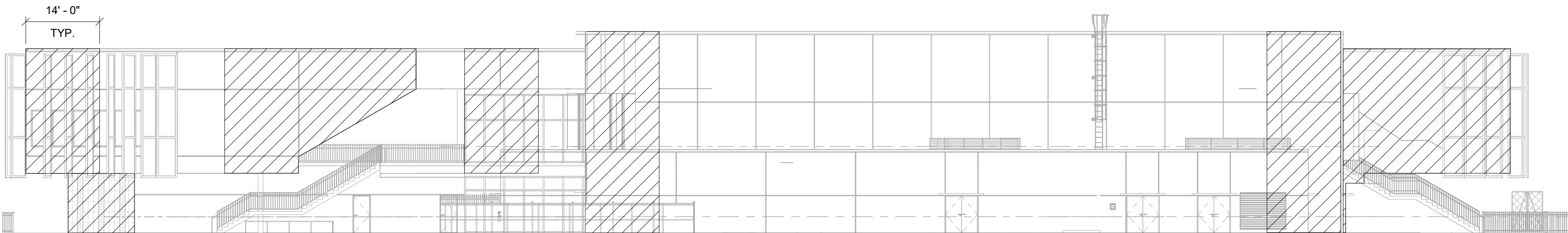


ELEVATION OF GABLE WALL



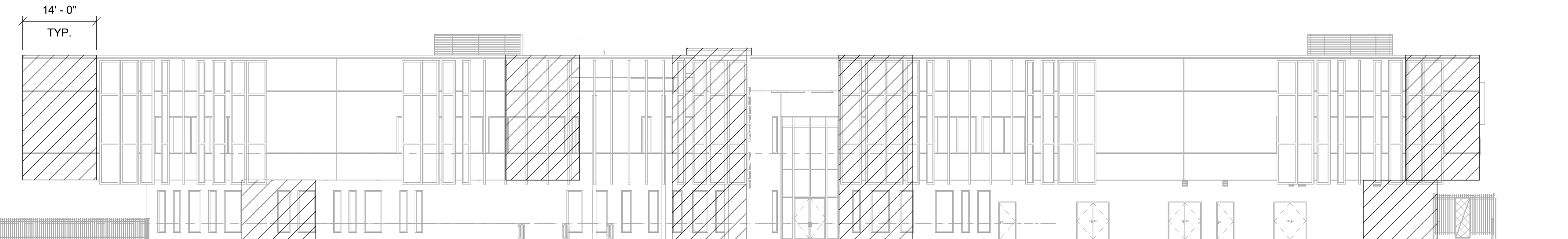
ELEVATION OF GABLE WALL

MISCELLANEOUS STRUCTURE - SHELTER & RESTROOM
SCALE: 3/16" = 1'-0"



NORTH ELEVATION WIND

SCALE: 1/16" = 1'-0"



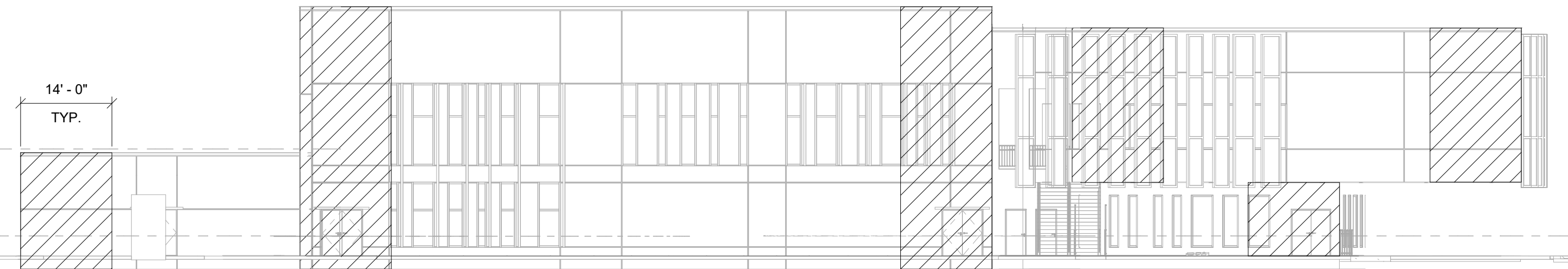
SOUTH ELEVATION WIND

SCALE: 1/16" = 1'-0"



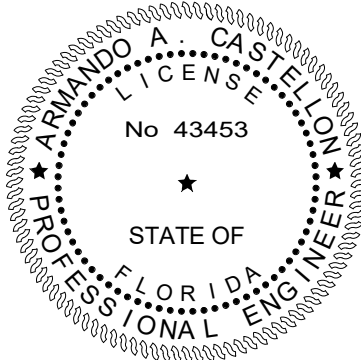
EAST ELEVATION WIND

SCALE: 1/16" = 1'-0"

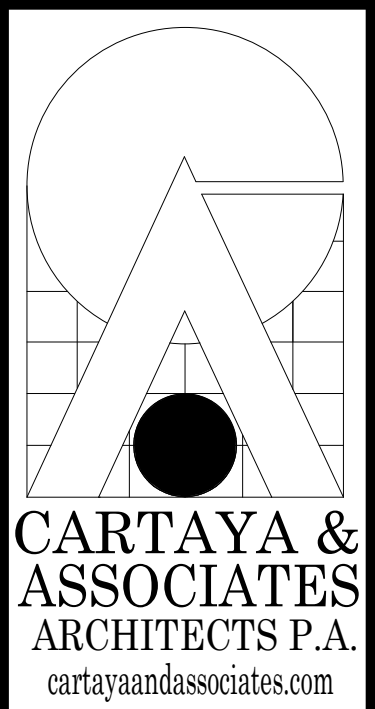


WEST ELEVATION WIND

SCALE: 1/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

TITLE: WIND DESIGN ELEVATIONS

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET:

S105
OF

CONFORMED SET 09/22/2025

STRUCTURAL INSPECTION PLAN

PART I

1.01 SCOPE OF WORK

THIS PLAN DESCRIBES WORK REQUIRED TO COMPLY WITH THE THRESHOLD LAW, CHAPTER 553 OF THE FLORIDA STATUTES. THE OWNER SHALL RETAIN A QUALIFIED SPECIAL INSPECTOR TO PERFORM THE WORK DESCRIBED HEREIN. PROPOSALS FOR SPECIAL INSPECTION SERVICES SHALL BE SEPARATE AND INDEPENDENT FROM ALL OTHER PROPOSALS FOR MATERIALS TESTING AND OTHER QUALITY ASSURANCE SERVICES. THE SPECIAL INSPECTOR SHALL VERIFY THAT THE PRIMARY STRUCTURAL FRAME (ALL THOSE MEMBERS WHICH TRANSMIT LOADS TO THE GROUND) IS CONSTRUCTED IN SUBSTANTIAL ACCORDANCE WITH THE PERMITTED OFFICIAL CONTRACT DOCUMENTS, EXCEPT AS VARIATIONS THERE FROM ARE PERMITTED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD. THIS PLAN MAY BE SUPPLEMENTED BY ADDITIONAL REQUIREMENTS OF THE MUNICIPALITY OR BY THE OWNER AS DEEMED NECESSARY DURING THE COURSE OF THE WORK. THIS DOES NOT INCLUDE INSPECTION OF ANY SAFETY PROVISIONS AS REQUIRED BY OSHA OR OTHER SAFETY STANDARDS WHICH APPLY DURING THE CONSTRUCTION PERIOD, TO ELEMENTS SUCH AS RAILINGS, FIRE PROTECTION, ROOFING, GLAZED WINDOW SYSTEMS, ARCHITECTURAL PRECAST PANELS, MECHANICAL/ELECTRICAL SYSTEMS, ARCHITECTURAL COMPONENTS, SITE WORK AND OTHER ELEMENTS NOT CONTRIBUTING TO THE CAPACITY OF THE PRIMARY STRUCTURAL BUILDING FRAME. THE OFFICIAL CONTRACT DOCUMENTS ARE DEFINED AS THE PERMITTED PLANS, RECORDED ADDENDA, PROJECT SPECIFICATIONS, AMENDMENTS AND THE STRUCTURAL INSPECTION PLAN.

1.02 QUALIFICATIONS OF THE SPECIAL INSPECTOR

- SPECIAL INSPECTOR SHALL BE A FLORIDA REGISTERED ENGINEER EXPERIENCED IN STRUCTURAL ENGINEERING AND CERTIFIED AS REQUIRED BY CURRENT LEGISLATION. SPECIAL INSPECTOR MUST BE CURRENTLY ACTIVE IN THE DESIGN OF BUILDING STRUCTURES.
- SPECIAL INSPECTOR SHALL NOT PERFORM THE MATERIAL TESTING FOR THE PROJECT.
- THE SPECIAL INSPECTOR MAY SEND A FULL-TIME EMPLOYEE AS HIS AUTHORIZED REPRESENTATIVE TO THE PROJECT, BUT THAT PERSON SHALL BE EXPERIENCED AND KNOWN/GEABLE IN THE STRUCTURAL SYSTEM BEING USED AND THE APPROPRIATE PORTIONS OF THE GOVERNING CODES AND STANDARDS. AUTHORIZED REPRESENTATIVE SHOULD HAVE AS A MINIMUM AN ENGINEERING DEGREE FROM AN ACCREDITED COLLEGE.
- THE SPECIAL INSPECTOR SHALL HAVE A MINIMUM OF SEVEN (7) YEARS OF EXPERIENCE IN DESIGN AND INSPECTION OF SIMILAR STRUCTURES AND SHALL HAVE BEEN ENGINEER OF RECORD IN AT LEAST (4) SIMILAR STRUCTURES. THE SPECIAL INSPECTOR'S REPRESENTATIVE SHALL HAVE ENGINEERING COLLEGE DEGREE AND OBTAINED HIS "EI", SHALL HAVE DESIGN AT LEAST (1) SIMILAR STRUCTURE AND HAVE AT LEAST (3) YEARS OF EXPERIENCE IN INSPECTION OF SIMILAR STRUCTURES. RESUMES OF BOTH THE SPECIAL INSPECTOR AND SPECIAL INSPECTOR'S REPRESENTATIVE SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE, THE ENFORCING AGENCY HAVING JURISDICTION AND THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND ACCEPTANCE. AS USED HEREIN THE TERM SPECIAL INSPECTOR INCLUDES THE AUTHORIZED REPRESENTATIVE, UNLESS OTHERWISE INDICATED. IN SO FAR AS POSSIBLE, THE SPECIAL INSPECTOR SHALL NOT BE CHANGED THROUGHOUT THE DURATION OF THE PROJECT.
- THE SPECIAL INSPECTOR IS TO PROVIDE TO THE OWNER INSURANCE CERTIFICATES FOR ALL APPLICABLE COVERAGES, INCLUDING PROFESSIONAL LIABILITY, SPECIFICALLY COVERING SUCH SPECIAL INSPECTION ASSIGNMENTS; GENERAL LIABILITY; AUTOMOBILE COVERAGE; WORKMEN'S COMPENSATION AND ANY OTHER APPROPRIATE COVERAGE.

1.03 RESPONSIBILITIES AND LIMITATIONS OF THE SPECIAL INSPECTOR

- THE SPECIAL INSPECTOR IS RESPONSIBLE TO THE ENFORCING AGENCY HAVING JURISDICTION FOR THIS PROJECT. THE PRESENCE OF THE SPECIAL INSPECTOR DOES NOT RELIEVE THE ENFORCING AGENCY, THE ARCHITECT OR THE STRUCTURAL ENGINEER OF RECORD OF THEIR RESPONSIBILITIES.
- PRIOR TO STARTING WITH THE WORK, THE SPECIAL INSPECTOR AND THE AUTHORIZED REPRESENTATIVE SHALL BECOME FAMILIAR WITH THE SPECIFIC STRUCTURAL COMPONENTS AND SYSTEMS WHICH THE SPECIAL INSPECTOR WILL BE RESPONSIBLE FOR INSPECTING. HE IS RESPONSIBLE FOR A THOROUGH KNOWLEDGE OF THE INTENT AND CONTENT OF THE CONTRACT DOCUMENTS AND ACCEPTED SUBMITTAL RELATING TO HIS INSPECTION RESPONSIBILITIES. APPROPRIATE PORTIONS OF THE GOVERNING CODES, AND THE EXERCISE OF GOOD JUDGEMENT.
- THE SPECIAL INSPECTOR SHALL THEN PROVIDE A CERTIFIED AFFIDAVIT TO THE OWNER AND STRUCTURAL ENGINEER OF RECORD ATTESTING TO THE FOLLOWING:
 - HE HAS REVIEWED THE CONTRACT DOCUMENTS AND UNDERSTANDS THEIR CONTENT AND THE CONCEPT WITH ITS REQUIREMENTS.
 - HE HAS READ THE STRUCTURAL INSPECTION PLAN, UNDERSTANDS ITS INTENT AND INTENDS TO COMPLY WITH ITS REQUIREMENTS.
- THE SPECIAL INSPECTOR IS RESPONSIBLE FOR OBSERVING THE CONSTRUCTION OF THE PRIMARY STRUCTURAL COMPONENTS AND REPORTING TO THE CONCERNED PARTIES THAT THOSE PORTIONS OF THE STRUCTURE ARE BEING BUILT IN GENERAL CONFORMANCE WITH THE STRUCTURAL DOCUMENTS, AND IF NOT, THE LOCATION AND DESCRIPTIONS OF THOSE VARIATIONS.
- THE SPECIAL INSPECTOR IS NOT TO MAKE DESIGN DECISIONS OR INTERPRETATIONS OF THE CONTRACT DOCUMENTS.
- THE SPECIAL INSPECTOR SHALL COOPERATE WITH THE CONTRACTOR, BUT SHALL NOT DIRECT THE CONTRACTOR'S WORK NOR BE RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS.

1.04 REPORTING

- THE SPECIAL INSPECTOR SHALL MAINTAIN A RECORD OF THE PROGRESS, WORKING CONDITIONS, OBSERVATIONS, TESTING, ANY REQUIRED ACTION BY THE CONTRACTOR, AND DEVIATIONS FROM THE OFFICIAL CONTRACT DOCUMENTS. SUCH RECORDS ARE TO BE KEPT BY THE SPECIAL INSPECTOR FOR A MINIMUM OF SEVEN YEARS AFTER COMPLETION OF THE PROJECT.
- IT IS THE DUTY OF THE SPECIAL INSPECTOR TO IMMEDIATELY NOTIFY THE CONTRACTOR IN PERSON, AND THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD BY TELEPHONE, OF THE FOLLOWING:
 - THE USE OF MATERIALS, TESTS, EQUIPMENT, WORKMANSHIP OR CONSTRUCTION NOT CONFORMING TO THE OFFICIAL CONTRACT DOCUMENTS.
 - CONSTRUCTION PERFORMED WITHOUT INSPECTION AND NOT CAPABLE OF BEING INSPECTED OR TESTED IN PLACE. THESE EXCEPTIONS SHALL THEN BE ISSUED IMMEDIATELY TO THOSE LISTED ABOVE AND ATTACHED TO THE DAILY FIELD REPORTS.
- THE SPECIAL INSPECTOR SHALL KEEP AN EXCEPTION FILE FOR FOLLOW-UP. THIS FILE SHALL BE REVIEWED ON A DAILY BASIS AND UPDATED AS EXCEPTIONS ARE RECTIFIED. ANY UNCORRECTED EXCEPTIONS SHALL BE REPORTED AT AN APPROPRIATE TIME, USING A NON-COMPLIANCE NOTICE, TO THE CONTRACTOR, ENFORCING AGENCY, OWNER'S REPRESENTATIVE AND ARCHITECT/ENGINEER.
- THE SPECIAL INSPECTOR SHALL WRITE AND SIGN A REPORT EACH DAY AN INSPECTION IS MADE. THE REPORT SHALL CONSIST OF THE FOLLOWING:
 - IDENTIFY NAME AND LOCATION OF PROJECT, NAME OF SPECIAL INSPECTOR AND SPECIAL INSPECTOR REPRESENTATIVE, PERMIT NUMBER, DATE, WORKING CONDITIONS INCLUDING WEATHER AND TEMPERATURE, AND TYPE AND LOCATION OF WORK BEING PERFORMED.
 - A DETAILED REPORT OF EACH INSPECTION, INCLUDING THE PRESENCE AND ACTIVITIES OF THE TESTING AGENCY, NOTE CHANGES IN WORKING SEQUENCE OR MATERIALS AND ANY UNUSUAL CIRCUMSTANCES AFFECTING THE PERFORMANCE OF WORK. PLACE EMPHASIS ON THOSE AREAS WHERE DEFICIENCIES OCCUR.
 - REVIEW AND COMMENT ON THE MATERIALS TESTING REPORTS PRIOR TO THAT DAY'S INSPECTION.
- THE REPORT WILL BE SUPPLEMENTED WITH THE FOLLOWING, WHEN APPLICABLE:
 - SPECIAL RECORDS (WELD TESTS, WELDERS CERTIFICATES, CONCRETE TESTS, ETC.).
 - INSPECTION REPORTS OF THE SHORING AND RE-SHORING ENGINEER.
 - INSPECTION REPORTS OF THE GEOTECHNICAL ENGINEER.
 - DOCUMENTATION OF CHANGES MADE IN THE FIELD.
 - PHOTOGRAPHS.
- DAILY FIELD REPORTS SHALL BE SUBMITTED ON A WEEKLY BASIS TO THE ENFORCING AGENCY, OWNER'S REPRESENTATIVE, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD, UNDER A COVER LETTER SIGNED AND SEALED BY THE SPECIAL INSPECTOR.
- AN INSPECTION LOG SUMMARIZING ALL INSPECTIONS SHALL BE POSTED AT THE JOB SITE AND FILLED OUT EACH DAY AN INSPECTION IS MADE. IT SHALL CONTAIN, AS A MINIMUM: PROJECT NAME, LOCATION, PERMIT NUMBER, SPECIAL INSPECTOR'S NAME, OWNER, CONTRACTOR, DATE OF INSPECTION, CONSTRUCTION PHASE, WORK DESCRIPTION, COMMENTS, APPROVED OR REJECTED AND BE SIGNED BY THE SPECIAL INSPECTOR.
- UPON COMPLETION OF THE BUILDING AND PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, THE SPECIAL INSPECTOR SHALL SUBMIT TO THE ENFORCING AGENCY, OWNER, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD A SIGNED AND SEALED STATEMENT STATING THAT THE PART OF THE PROJECT UNDER HIS INSPECTION RESPONSIBILITIES HAS BEEN CONSTRUCTED IN SUBSTANTIAL ACCORDANCE WITH THE OFFICIAL CONTRACT DOCUMENTS. THIS STATEMENT SHALL BE IN ACCORDANCE WITH SECTION 553.79(7)a OF THE FLORIDA STATUTES.
- SINCE THE SPECIAL INSPECTOR DOES NOT CERTIFY THAT THE OFFICIAL CONTRACT DOCUMENTS ARE IN COMPLIANCE WITH THE GOVERNING CODES, ALL STATEMENTS ISSUED WILL REFER TO COMPLETED WORK IN SUBSTANTIAL ACCORDANCE WITH THE OFFICIAL CONTRACT DOCUMENTS.

1.05 CONTRACTOR REQUIREMENTS

- THE CONTRACTOR SHALL COOPERATE WITH AND ASSIST THE SPECIAL INSPECTOR IN PERFORMING HIS INSPECTION DUTIES AS SPECIFIED HEREIN. THE SPECIAL INSPECTOR SHALL HAVE FREE ACCESS TO THE PROJECT AT ALL TIMES.
- THE CONTRACTOR SHALL ADVISE THE SPECIAL INSPECTOR, IN ADVANCE, OF CONSTRUCTION SCHEDULES AND PLANNED OPERATIONS IN ORDER TO ASSURE TIMELY AND APPROPRIATE OBSERVATION AND INSPECTION OF ITEMS SPECIFIED HEREIN. THE MINIMUM NOTICE GIVEN THE SPECIAL INSPECTOR SHALL BE 24 HOURS PRIOR TO THE TIME OF THE INSPECTION. FURTHER, THE SCHEDULED INSPECTION TIME FOR REINFORCING STEEL SHALL BE NOT LESS THAN ONE HOUR PRIOR TO THE SCHEDULED CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL FURNISH IN A TIMELY MANNER TO THE SPECIAL INSPECTOR, COPIES OF ALL REVIEWED AND ACCEPTED SUBMITTALS (EXCLUDING CALCULATIONS) FOR THE STRUCTURAL ELEMENTS OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE THE SPECIAL INSPECTOR WITH OFFICE FACILITIES AT THE CONSTRUCTION SITE TO ACCOMMODATE HIS NEEDS. AS A MINIMUM, THIS OFFICE, IS TO BE EQUIPPED WITH THE FOLLOWING ITEMS: DESK, CHAIR, PLAN TABLE, PLAN RACK, FILING CABINET, TELEPHONE, UTILITIES, AIR CONDITIONING AND JANITORIAL SERVICES.
- SPECIAL INSPECTIONS DO NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLY WITH THE CONTRACT DOCUMENTS, ANY STATUTORY OR CONTRACTUAL OBLIGATIONS, NOR HIS RESPONSIBILITIES TO CARRY OUT HIS QUALITY CONTROL INSPECTIONS AND TESTING. THE CONTRACTOR HAS THE SOLE RESPONSIBILITY FOR ANY DEVIATIONS FROM THE OFFICIAL CONTRACT DOCUMENTS AND THE COSTS OF RECTIFYING THOSE DEVIATIONS.
- WORK WHICH IS IN NON-COMPLIANCE WITH THE OFFICIAL CONTRACT DOCUMENTS MAY BE CORRECTED BY THE CONTRACTOR OR THE CONTRACTOR MAY SUBMIT TO THE ARCHITECT/ENGINEER A REQUEST FOR ACCEPTANCE OF THE DEVIATION.
- CONSTRUCTION PERFORMED WITHOUT INSPECTION AND THAT IS UNABLE TO BE INSPECTED MAY REQUIRE TESTING OR REMOVAL AS DETERMINED BY THE STRUCTURAL ENGINEER OF RECORD.
- THE SPECIAL INSPECTOR CAN NOT MAKE THE REQUIRED COMPLETION STATEMENT AND THE BUILDING WILL NOT RECEIVE A CERTIFICATE OF OCCUPANCY IF WORK IS NOT IN SUBSTANTIAL ACCORDANCE WITH THE OFFICIAL CONTRACT DOCUMENTS, OR IF CONSTRUCTION IS PERFORMED WITHOUT INSPECTION AND IS UNABLE TO BE INSPECTED.
- INSTALLATION OF ALL SHORING AND RE-SHORING SHALL BE IN ACCORDANCE WITH THE SIGNED AND SEALED SHORING AND RE-SHORING DRAWINGS PREPARED BY THE DELEGATED SHORING ENGINEER. THE DELEGATED SHORING ENGINEER OR HIS AUTHORIZED REPRESENTATIVE SHALL INSPECT AND ENSURE THAT THE DRAWING REQUIREMENTS AND SPECIFICATIONS ARE ADHERED TO, AND PROVIDE HIS WRITTEN REPORT TO THE SPECIAL INSPECTOR PRIOR TO ALL CONCRETE POURS. THE SPECIAL INSPECTOR IS TO VERIFY THAT THE INSPECTION IS PERFORMED AND IS TO OBSERVE THAT THE WORK APPEARS TO BE IN COMPLIANCE WITH THE DRAWINGS.
- CONTRACTOR SHALL ENSURE THAT A QUALIFIED TESTING AGENCY IS RETAINED. SEE CONTRACT DOCUMENTS FOR REQUIREMENTS.
- CONTRACTOR SHALL ENSURE THAT A GEOTECHNICAL CONSULTANT IS RETAINED TO CONFIRM THAT THE SPECIFIED FOUNDATION PREPARATION IS PERFORMED.
- CONTRACTOR SHALL ARRANGE FOR ALL NECESSARY CONTRACT DOCUMENTS, INCLUDING TWO COMPLETE SETS OF ARCHITECTURAL AND STRUCTURAL DOCUMENTS FOR THE PROJECT, INCLUDING ALL DRAWINGS AND SPECIFICATIONS, THE GEOTECHNICAL REPORT AND MATERIALS TEST REPORTS, TO BE FURNISHED TO THE SPECIAL INSPECTOR DURING THE PROGRESS OF THE WORK IN A TIMELY MANNER. PROVIDE THE SPECIAL INSPECTOR WITH TWO COPIES OF ALL STRUCTURAL CHANGES, REVISIONS, ADDENDA, ETC.
- CONTRACTOR SHALL PROVIDES TO THE ENFORCING AGENCY, ARCHITECT, STRUCTURAL ENGINEER OF RECORD AND THE SPECIAL INSPECTOR A SHORING AND RE-SHORING PLAN WHICH IS SIGNED AND SEALED BY A DELEGATED ENGINEER REGISTERED IN THE STATE OF FLORIDA.

PART II

2.01 GENERAL

THE FOLLOWING IS A GENERAL INSPECTION PLAN DESCRIBING WORK TO BE PERFORMED BY THE SPECIAL INSPECTOR. THE INTENT IS TO DESCRIBE MINIMUM LEVELS NECESSARY TO CONFIRM THAT WORK COMPLIES WITH THE DESIGN DOCUMENTS. THE FOLLOWING ARE NOT INSPECTOR CHECK LISTS BUT POINT OUT SOME CRITICAL AREAS REQUIRING SPECIFIC ATTENTION BY THE SPECIAL INSPECTOR.

2.02 FOLLOWING IS A DESCRIPTION OF THE STRUCTURAL SYSTEM EMPLOYED FOR THIS PROJECT:

2.03 SPECIAL CONDITIONS/CRITICAL COMPONENTS

2.04 FOUNDATIONS

A. SHALLOW FOUNDATIONS:

- THE GEOTECHNICAL CONSULTANT RETAINED BY THE CONTRACTOR WILL INSPECT SHALLOW FOUNDATIONS AND ALL FOOTING AREAS TO CONFIRM THAT SPECIFIED DESIGN SOIL CAPACITIES ARE MET. THE GEOTECHNICAL CONSULTANT WILL FURNISH THE SPECIAL INSPECTOR WITH DAILY REPORTS AS WELL AS A SUMMARY REPORT, SIGNED AND SEALED BY A FLORIDA P.E., STATING THAT THE FOUNDATION PREPARATION WAS COMPLETED ACCURATELY AND COMPLETELY SO AS TO ALLOW THE FOUNDATION TO FUNCTION AS INTENDED.
- THE TESTING AGENCY RETAINED BY THE CONTRACTOR WILL MONITOR AND TEST BACKFILL AND COMPACTION OPERATIONS. THE TESTING AGENCY WILL SUBMIT A COPY OF REPORTS ON THESE OPERATIONS TO THE SPECIAL INSPECTOR, SIGNED AND SEALED BY A FLORIDA P.E..

B. FOOTINGS:

- REVIEW CONFIGURATION AND PLACEMENT OF REINFORCEMENT FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. OBSERVE THAT CLEARANCES ARE PROPERLY MAINTAINED.
- REVIEW DOWEL AND LAP SPICE LENGTHS FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- OBSERVE CONCRETE PLACEMENT AS OUTLINED IN THE CAST-IN-PLACE CONCRETE SECTION OF THIS INSPECTION PLAN.

2.05 CAST-IN-PLACE CONCRETE

- THE CONTRACTOR IS TO NOTIFY THE SPECIAL INSPECTOR A MINIMUM OF 24 HOURS PRIOR TO THE PLACEMENT OF ANY STRUCTURAL CONCRETE.
- REINFORCING STEEL:
 - USING THE STRUCTURAL DRAWINGS, INSPECT GRADE, SIZE, QUANTITY, CONFIGURATION AND SPACING OF REINFORCING FOR COMPLIANCE WITH THE STRUCTURAL DRAWINGS SUPPLEMENTED WITH SHOP DRAWINGS. PRIOR TO CONCRETE PLACEMENT REPORT ANY NOTED CONFLICT AND CONFIRM THAT THE CORRECTIONS ARE MADE BEFORE CONCRETE IS POURED.
 - CHECK MINIMUM CLEARANCE REQUIREMENTS FROM CONCRETE SURFACES.
 - CHECK THAT REINFORCING IS ADEQUATELY SUPPORTED AND TIED TO RESIST DISPLACEMENT OR SHIFTING DURING POUR.
 - CHECK THAT REBAR SURFACES ARE FREE OF EXCESS RUST OR OTHER COATINGS THAT MAY ADVERSELY AFFECT BONDING CAPACITY. IF OILING OF FORMS IS REQUIRED, CHECK THAT IT IS APPLIED BEFORE REINFORCING IS PLACED.
 - CHECK SPlice LOCATIONS AND REQUIRED LENGTH OF LAP. CHECK THAT THE ACCEPTED MECHANICAL COUPLERS ARE PROPERLY INSTALLED PER MANUFACTURER'S SPECIFICATIONS. REPORT ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS BEFORE CONCRETE IS CAST AND CONFIRM THAT CORRECTIONS ARE MADE.
 - CHECK INSTALLATIONS OF HOOKED BARS FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- COLUMNS:

INSPECT REINFORCING STEEL, DOVETAIL SLOTS AND OTHER EMBEDDED ITEMS. CHECK TIE SPACING, ESPECIALLY DOUBLE TIES AND TIES AT DEEP BEAM INTERSECTIONS.

D. BEAMS:

- INSPECT REINFORCING STEEL. CHECK TIE SPACING, INCLUDING LOCATION OF FIRST TIE. CHECK FOR HOOKED BOTTOM BARS. CHECK THAT HOOKED BARS EXTEND TO FAR FACE OF SUPPORT.
- ONE WAY SLABS:
- INSPECT REINFORCING STEEL, INCLUDING TEMPERATURE STEEL. CHECK THAT HOOKED BARS EXTEND TO FAR FACE OF SUPPORT.
- TWO WAY SLABS: (NOT APPLY)
- INSPECT REINFORCING STEEL. CHECK FOR PROPER LAYERING. CHECK PLACEMENT OF TOP BARS THROUGH COLUMNS STRIP FOR UNIFORM SPACING (BARS ARE NOT TO BE TO TIED TOGETHER). CHECK THAT ADDED TOP BARS ARE PLACED WITHIN THE VICINITY OF THE COLUMNS. CHECK THAT ADDED BOTTOM BARS EXTEND TO FACE OF COLUMN, UNLESS OTHERWISE SHOWN ON CONTRACT DOCUMENTS, AND THAT THEY ARE WITHIN THE COLUMN STRIP. CHECK HOOK BAR REQUIREMENTS, TOP AND BOTTOM. CHECK THAT HOOKS ARE PLACED AT FAR FACE OF SUPPORT. CHECK POSITION OF BARS AT SLAB OFFSETS AND DEPRESSIONS.
- CHECK THAT EXPANSION JOINT MATERIAL, ANCHORS AND OTHER EMBEDDED ITEMS ARE CORRECT AND HAVE BEEN POSITIONED AND SECURED IN PLACE SO THAT DISPLACEMENT IS NOT POSSIBLE.
- CHECK THAT CONDUITS PLACED IN THE SLAB ARE REASONABLY SPACED TO ENSURE INTEGRITY OF THE SLAB.
 - CONFIRM THAT LOAD CARRYING EMBEDDED ITEMS ARE PLACED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS. RELOCATION OF EMBEDDED ITEMS IN CONFLICT WITH REINFORCING WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT/ENGINEER.
- CHECK THAT CONSTRUCTION JOINTS, INCLUDING DOWELS, KEYS AND BULKHEADS, ARE IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. REVIEW THE LOCATION OF CONSTRUCTION JOINTS IN BEAMS AND SLABS FOR COMPLIANCE WITH THE CONSTRUCTION JOINT LOCATION PLAN SUBMITTED BY THE CONTRACTOR TO THE ARCHITECT/ENGINEER.
- OPENINGS:
- REPORT ALL SLAB OPENINGS LARGER THAN 12" AND NOT SHOWN ON THE CONTRACT DOCUMENTS TO THE ARCHITECT/ENGINEER. CHECK PLACEMENT OF ADDITIONAL REINFORCEMENT AROUND OPENINGS. NO SLEEVES OR OPENINGS WILL BE PERMITTED IN BEAMS WITHOUT PRIOR APPROVAL OF THE ARCHITECT/ENGINEER.
 - CHECK THAT ALL FOREIGN MATERIAL HAS BEEN REMOVED FROM SPACES WHICH CONCRETE IS TO OCCUPY.
 - THE SPECIAL INSPECTOR SHALL BE ON SITE WHEN CONCRETE IS BEING PLACED FOR THE PRIMARY STRUCTURAL FRAME AS NECESSARY TO ASCERTAIN THAT PROPER CONCRETING PRACTICES, AS REQUIRED BY ACI 301, ASTM C94 AND OTHER RECOGNIZED INDUSTRY STANDARDS ARE FOLLOWED. OBSERVATIONS BY THE SPECIAL INSPECTOR SHALL INCLUDE, BUT NOT BE LIMITED TO VERIFICATION OF THE FOLLOWING:
 - TESTING AGENCY IS ON SITE AND THAT MIXING TIME, TEMPERATURE, SLUMP, AND AIR CONTENT ARE AS SPECIFIED. CHECK THAT ADDITION OF WATER TO THE CONCRETE MIX IN THE FIELD IS BASED ON THE GUIDELINES SET FORTH IN THE CONTRACT DOCUMENTS.
 - THE CONCRETE AS DELIVERED TO THE PROJECT SITE IS AS SPECIFIED FOR THAT PORTION IN WHICH PLACEMENT IS TO OCCUR.
 - CONCRETE IS BEING CONVEYED FROM MIXER TO PLACE OF FINAL DEPOSIT BY RECOGNIZED INDUSTRY STANDARDS. CONCRETE IS BEING DEPOSITED CONTINUOUSLY, OR IN LAYERS OF SUCH THICKNESS THAT NO CONCRETE WILL BE DEPOSITED ON CONCRETE WHICH AS HARDENED SUFFICIENTLY TO CAUSE THE FORMATION OF SEAMS OR PLANES OF WEAKNESS WITHIN THE AREA OF PLACEMENT.
 - CONCRETE IS BEING CONSOLIDATED AND THOROUGHLY WORKED AROUND REINFORCEMENT, EMBEDDED ITEMS AND INTO CORNERS OF FORMS, ELIMINATING AIR OR STONE POCKETS WHICH MAY CAUSE HONEYCOMBING, PITTING OR PLANES OF WEAKNESS.
 - CURING PROCEDURES ARE AS PER CONTRACT DOCUMENTS, ACI 308 "STANDARD PRACTICE FOR CURING CONCRETE" AND OTHER RECOGNIZED INDUSTRY STANDARDS.
 - AFTER THE FORMWORK HAS BEEN REMOVED, INSPECT CONCRETE SURFACES FOR HONEYCOMBING AND VOIDS.

2.06 STRUCTURAL STEEL

- INSPECT STRUCTURAL STEEL PRIOR TO CONCEALMENT TO VERIFY GRADE, SIZES, CONNECTIONS, STRAIGHTNESS AND FINISH. CHECK WITH CONTRACT DOCUMENTS AND SHOP DRAWINGS.
- INSPECT SETTING OF ANCHOR BOLTS, EMBEDS AND OTHER MISCELLANEOUS STRUCTURAL ITEMS PRIOR TO CONCRETING. VERIFY, SIZE, QUANTITY AND FINISH.
- INSPECT CONNECTIONS FOR THE FOLLOWING:
 - BOLTED CONNECTIONS: TYPE, SIZE AND NUMBER OF BOLTS. CHECK THAT BOLTS ARE CLEAN AND LUBRICATED AND HAVE PROPER WASHERS AND THAT THEY CONFORM TO THE SPECIFICATIONS. CHECK THAT BOLT HOLES ARE THE SPECIFIED TYPE AND SIZE. VERIFY THAT BOLTS ARE PROPERLY TIGHTENED. FOR SLIP-CRITICAL BOLTS WITH LOAD INDICATOR WASHERS, CHECK ALL BOLTS VISUALLY AND 10% WITH A FEELER GAUGE. "TURN OF THE NUT" METHOD IS NOT ACCEPTABLE.
 - WELDED CONNECTIONS: VERIFY THAT WELDERS ARE AWS CERTIFIED FOR THE TYPE OF WELDS BEING MADE. VISUALLY EXAMINE ALL WELDS FOR TYPE, SIZE AND LENGTH FOR COMPLIANCE WITH THE STRUCTURAL DRAWINGS. VERIFY THAT REQUIRED NON-DESTRUCTIVE TESTING IS PERFORMED BY THE TESTING AGENCY. VERIFY THAT WELDS ARE CLEAN, FREE FROM SLAG, AND THAT RUST PROTECTION HAS BEEN APPLIED AS PER SPECIFICATIONS.
- HEADED STUD ANCHORS CHECK FOR SIZE, LENGTH, SPACING AND WELDING.
- REVIEW ERECTION OF TRUSSES FOR COMPLIANCE WITH CONTRACT DOCUMENTS AND ERECTION DRAWINGS.
- OPEN WEB STEEL JOISTS:
 - INSPECT STEEL JOISTS TO VERIFY TYPE, SIZE, SPACING, CONNECTIONS, STRAIGHTNESS AND FINISH. INSPECT FROM CONSTRUCTION DOCUMENTS AND SHOP DRAWINGS.
 - CHECK THAT BEARING CONDITIONS CONFORM TO REQUIREMENTS OF S.J.I. AND CONTRACT DOCUMENTS
 - VERIFY THAT THE TEMPORARY BRACING AND PERMANENT CROSS-BRIDGING ARE BEING IMPLEMENTED PER REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS AND ERECTION DRAWINGS.
 - INSPECT SETTING OF SHELF ANGLES, BEARING PLATES AND MISCELLANEOUS STRUCTURAL ITEMS TO VERIFY SIZE, QUANTITY, LOCATIONS AND FINISH.
 - VISUALLY EXAMINE ALL FIELD WELDS. VERIFY THAT WELDERS ARE AWS CERTIFIED.
- STEEL DECKS CHECK FOR TYPE, SIZE AND GAGE. CHECK CONNECTION SUPPORTS. CHECK THAT WELDING WASHERS ARE USED IF DECK IS LIGHTER THAN 22 GAGE STEEL. CHECK THAT WELDING IS IN CONFORMANCE WITH CONTRACT DOCUMENTS.

2.07 MASONRY

THE SPECIAL INSPECTOR SHALL OBSERVE INSTALLATION TECHNIQUES OF LOAD BEARING MASONRY ONLY. THIS WILL INCLUDE WORKMANSHIP: UNITS USED INCLUDING SIZE, STRENGTH AND WEIGHT; MORTAR AND GROUT TYPE AND MIXING; PLACEMENT OF REINFORCING STEEL, INCLUDING HORIZONTAL REINFORCEMENT; INSERTS, ANCHORS; AND OTHER STRUCTURALLY RELATED ASPECTS. CHECK CLEANOUT AREAS. CHECK THAT CELLS TO BE REINFORCED ARE CLEAN AND FREE OF ALL FOREIGN MATERIAL. DURING GROUTING, CHECK THAT ALL CELLS ARE FILLED SOLID AND, AFTER COMPLETION, IF IN DOUBT, TEST WITH A HAMMER TO VERIFY THAT CELLS ARE FILLED SOLID. CHECK TIE BEAM AND THE COLUMN SPACING, SIZE AND REINFORCING.

PART III

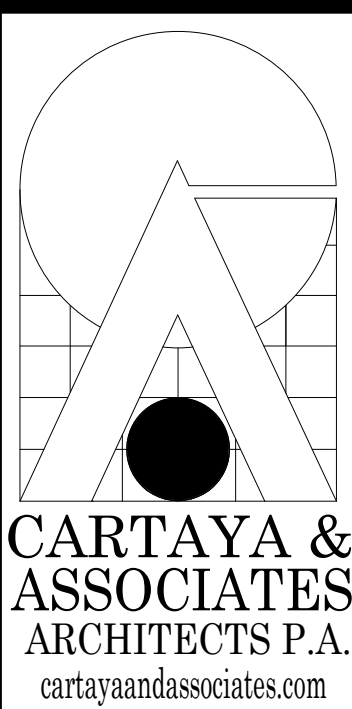
3.01 MATERIALS TESTING

ALL TESTING REQUIREMENTS AS DEFINED IN THE CONTRACT DOCUMENTS SHALL BE ADHERED TO WITH COPIES OF RESULTS FORWARDED TO THE SPECIAL INSPECTOR. PRIOR TO EACH INSPECTION, THE SPECIAL INSPECTOR SHALL REVIEW ALL MATERIAL TESTS AND REPORT ON THEIR RESULTS. THE SPECIAL INSPECTOR MAY REQUEST THE OWNER'S REPRESENTATIVE TO AUTHORIZE ADDITIONAL TESTS IF REQUIRED BY UNFORESEEABLE EVENTS OR CONDITIONS. ALL MATERIALS TESTING MUST BE EXECUTED BY QUALIFIED LABORATORIES AND TESTING FIRMS.

3.02 SUBMITTALS

A. GENERAL:

- CONTRACTOR MUST SUBMIT ONE COPY OF ALL STRUCTURAL SUBMITTALS (EXCLUDING CALCULATIONS) TO THE SPECIAL INSPECTOR FOR HIS RECORD AND USE. ALL SUBMITTAL SHALL BE REVIEWED AND ACCEPTED BY THE CONTRACTOR, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD, AND SHALL CONTAIN APPROPRIATE EVIDENCE OF SUCH, PRIOR TO TRANSMITTING TO THE SPECIAL INSPECTOR.
- THE SPECIAL INSPECTOR SHALL REVIEW AND BECOME FAMILIAR WITH ALL SUBMITTALS.
 - AS A MINIMUM THE FOLLOWING SHALL BE PROVIDED TO THE SPECIAL INSPECTOR:
 - SHORING AND RE-SHORING: SHORING AND RE-SHORING DRAWINGS AND FIELD REPORTS, SIGNED AND SEALED BY THE DELEGATED ENGINEER, SHALL BE FURNISHED TO THE SPECIAL INSPECTOR PRIOR TO PLACEMENT OF ANY CONCRETE OR STRUCTURAL ELEMENT WHICH IS DEPENDENT ON SUCH SHORING/RESHORING.
 - REINFORCING STEEL: FABRICATION AND PLACEMENT DRAWINGS AND BAR LISTS.
 - CONCRETE MIX DESIGNS: COPIES OF CONCRETE MIX DESIGNS FOR ALL PROPOSED STRENGTHS AND GRADES.
 - PRECAST/PRESTRESSED CONCRETE: ALL SUBMITTALS EXCEPT CALCULATIONS.
 - LOAD BEARING MASONRY: TEST REPORTS SHOWING ALL APPLICABLE DATA, INCLUDING UNIT GRADES, FOR MASONRY UNITS AND DESIGN MIXES FOR MORTAR AND GROUT.
 - STRUCTURAL STEEL: FABRICATION AND ERECTION DRAWINGS FOR ALL STRUCTURAL STEEL COMPONENTS. MILL REPORTS FOR ALL STEEL, WELDER CERTIFICATES.
 - OPEN WEB STEEL JOISTS: FABRICATION AND ERECTION DRAWINGS FOR ALL STEEL JOISTS.
 - STEEL DECKS: PIECE AND ERECTION DRAWINGS FOR ALL STEEL DECK.
 - MISCELLANEOUS METALS: FABRICATION AND ERECTION DRAWINGS FOR ALL STRUCTURAL METALS, SUCH AS EMBEDDED ANCHORS, CONNECTION PLATES, HANGERS, PRE-FABRICATED STEEL STAIRS, CATWALKS, ETC.
 - LIGHTGAGE FRAMING: LIGHTGAGE FRAMING SHOP AND ERECTION DRAWINGS.
 - ALTERNATES: ALTERNATES WHICH ARE ACCEPTED SHALL BE PROVIDED TO THE SPECIAL INSPECTOR AS THEY BECOME AVAILABLE.



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P.E. #8226 PROJ. NO. 1333-001-01

CITY OF DELRAY BEACH
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1101 NW 2ND ST, DELRAY BEACH
FL 33444

PROJECT:

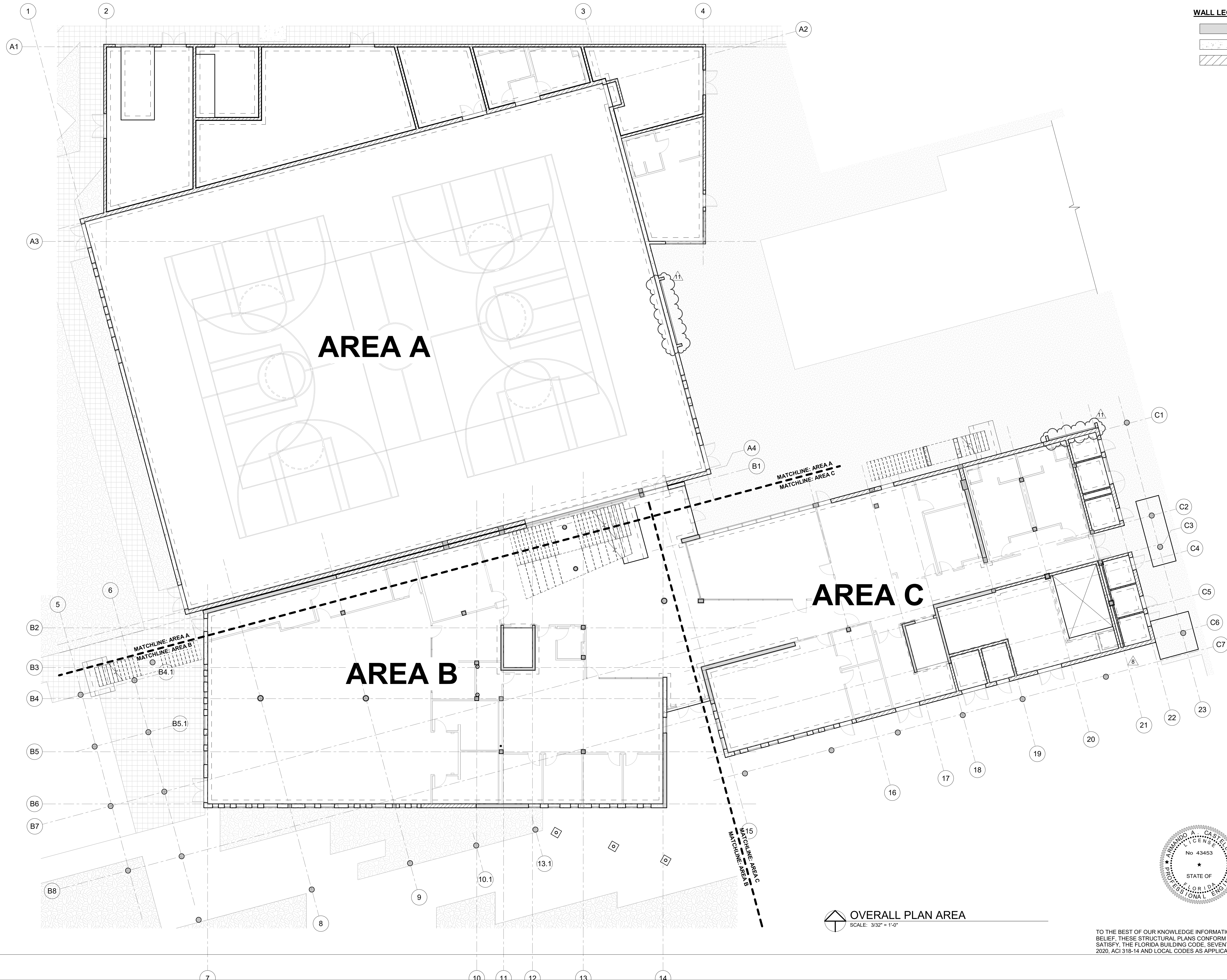
REVISIONS:
Rev 4 RESPONSE TO
4. 03/29/2023
COMMENTS AND
REVISION UPDATES

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET: S106 OF

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



WALL LEGEND

■ Solid Wall
--- Dashed Wall
▨ Hatched Wall

▲ North Arrow

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DATE: 8/2/20 DATE: 11/21/2025

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

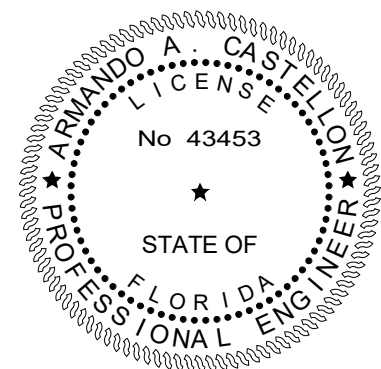
REVISIONS:
1 08/22/2022 CONFORMED SET
2 11/02/2022 ADDENDUM #2

TITLE:
OVERALL PLAN AREA

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

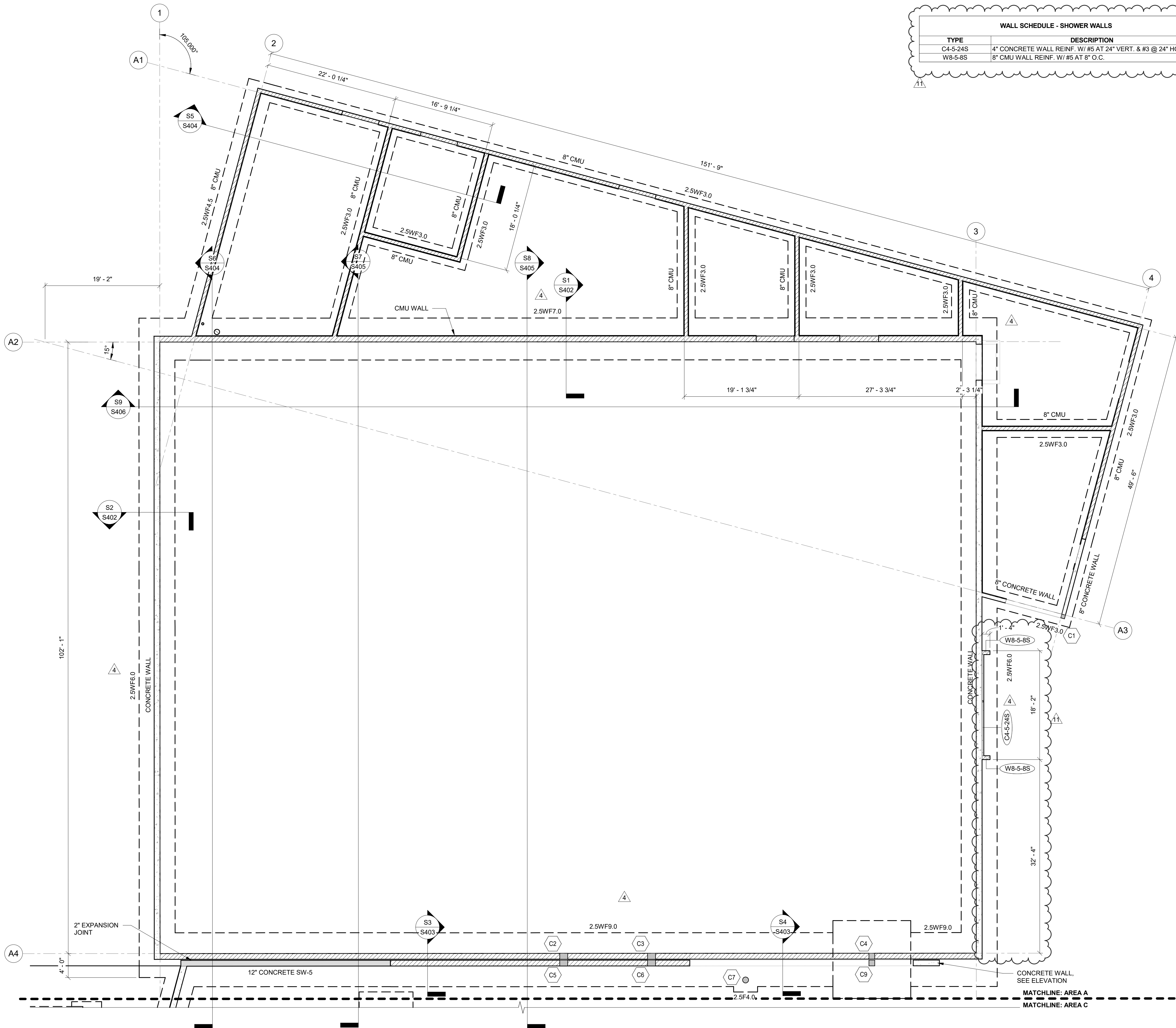
JOB NO:
2122

SHEET:
S200
OF



OVERALL PLAN AREA
SCALE: 3/32" = 1'-0"

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



WALL SCHEDULE - SHOWER WALLS	
TYPE	DESCRIPTION
C4-5-24S	4" CONCRETE WALL REINF. W/ #5 AT 24" VERT. & #3 @ 24" HORIZ.
W8-5-8S	8" CMU WALL REINF. W/ #5 AT 8" O.C.

- FOUNDATION PLAN NOTES:**
- FOR TYPICAL DETAILS, SEE DRAWINGS S301 THROUGH S308.
 - FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
 - FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
 - () DENOTES TOP OF FOOTING ELEVATION.
 - TOP OF FOOTING: ELEVATION @ INTERIOR = (-2' - 0")
TYPICAL U.N.O.
ELEVATION @ EXTERIOR = (-2' - 0")
TYPICAL U.N.O.
 - FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
 - TYPICAL WALL REINFORCING SCHEDULE:**
 - FOR CMU EXTERIOR WALL REINFORCING, SEE ELEVATIONS S502 TO S512.
 - INDICATES ADDITIONAL (1) VERTICAL IN GROUT FILLED CELL.
 - PROVIDE ADDITIONAL (1) VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS.

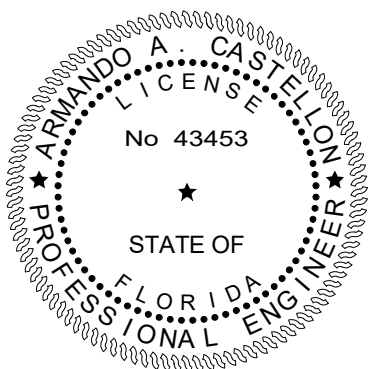
WALL OPENING CORNER INTERSECTION
 - SINGLE LAYER REINFORCEMENT FOR 8" CMU WALL U.N.O. DOUBLE LAYER REINFORCEMENT FOR 12" CMU WALL U.N.O.
 - COLUMN DESIGNATION SHOWN THUS ○ ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601 & S602.
- T/COLUMN ELEVATION
- C1 COLUMN TYPE
- CARRIED COLUMN
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH, U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
 - WHERE FOOTING MARK NUMBER HAS A SUFFIX B, I.E., WF5.0B, THE REINFORCING INDICATED SHALL BE APPLIED TO BOTTOM OF FOOTING ONLY.
 - < > DENOTES TOP OF PIER ELEVATION.
 - FOR WALL ELEVATION AND REINFORCEMENT SEE SHEET S501 TO S512.
 - SEE S401 FOR MAT FOUNDATION DETAILS.
 - SEE S520 FOR SHEAR WALL DETAILS AND SCHEDULE.
 - ALL WALLS SHOULD BE 12" THICK U.N.O.
 - GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON S305.
 - CONCRETE WALLS TO BE 2-LAYER BAR REINFORCED (1 BAR EACH FACE). SEE PLANS FOR BAR SIZE AND SPACING.
 - PIER (P) SHALL BE 16" X 16" REINFORCED WITH (8)-#7 VERTICAL AND #4 @ 10" O.C. TIES, PROVIDE 4 EXTRA TIES @ 2' AT TOP OF THE PIER.
 - < > DENOTES TOP OF PIER ELEVATION.

WALL FOOTING SCHEDULE					
MARK*	WIDTH	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
2.5WF2.0	2' - 0"	1' - 6"	3-#5	#4 @ 24"	STD ACI HOOK
2.5WF3.0	3' - 0"	1' - 6"	4-#5	#4 @ 16"	STD ACI HOOK
2.5WF4.0	4' - 0"	1' - 6"	5-#5	#4 @ 8"	STD ACI HOOK
2.5WF4.5	4' - 5"	1' - 6"	6-#5	#6 @ 16"	STD ACI HOOK
2.5WF5.0	5' - 0"	1' - 6"	8-#5	#4 @ 9"	STD ACI HOOK
2.5WF6.0	6' - 0"	1' - 6"	10-#5	#5 @ 9"	STD ACI HOOK
2.5WF7.0	7' - 0"	1' - 6"	8-#7	#7 @ 9"	STD ACI HOOK
2.5WF8.0	8' - 0"	1' - 6"	7-#6	#6 @ 12"	STD ACI HOOK
2.5WF9.0	9' - 0"	1' - 6"	9-#7	#7 @ 9"	STD ACI HOOK
2.5WF10.0	10' - 0"	1' - 6"	10-#7	#7 @ 12"	STD ACI HOOK

COLUMN FOOTING SCHEDULE					
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOTT. REINF. EA. WAY U.N.O.	REMARKS
2.5F4.0	4' - 0"	4' - 0"	1' - 6"	5-#5	STD ACI HOOK
2.5F5.0	5' - 0"	5' - 0"	1' - 6"	5-#7	STD ACI HOOK
2.5F6.0	6' - 0"	6' - 0"	1' - 6"	6-#6	STD ACI HOOK
2.5F6.5	6' - 6"	6' - 6"	1' - 6"	6-#6	STD ACI HOOK
2.5F7.0	7' - 0"	7' - 0"	1' - 6"	7-#7	STD ACI HOOK
2.5F7.5	7' - 6"	7' - 6"	1' - 6"	7-#6	STD ACI HOOK
2.5F8.0	8' - 0"	8' - 0"	1' - 6"	7-#7	STD ACI HOOK
2.5F8.5	8' - 6"	8' - 6"	1' - 6"	8-#7	STD ACI HOOK
2.5F9.0	9' - 0"	9' - 0"	1' - 8"	9-#7	STD ACI HOOK
2.5F10.0	10' - 0"	10' - 0"	1' - 10"	9-#7	STD ACI HOOK
2.5F11.0	11' - 0"	11' - 0"	1' - 5"	4-#5	STD ACI HOOK
2.5F11.5	11' - 6"	11' - 6"	2' - 0"	12-#7	STD ACI HOOK
2.5F12.0	12' - 0"	12' - 0"	2' - 2"	11-#6	STD ACI HOOK
2.5F13.0	13' - 0"	13' - 0"	2' - 2"	14-#6	STD ACI HOOK

AREA A

KEY PLAN - AREA A



FOUNDATION PLAN - AREA A

SCALE: 1/8" = 1'-0"

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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P.E. #4261 PROJ. NO. 1333-001-1-1

PROJECT:

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

4	03/20/2022	Rev 4 RESPONSE TO COMMENTS AND REVISIONS
1	01/22/2020	ADDENDUM #2

TITLE:

FOUNDATION PLAN - AREA A

JOB NO:

2122

SHEET:

S201A

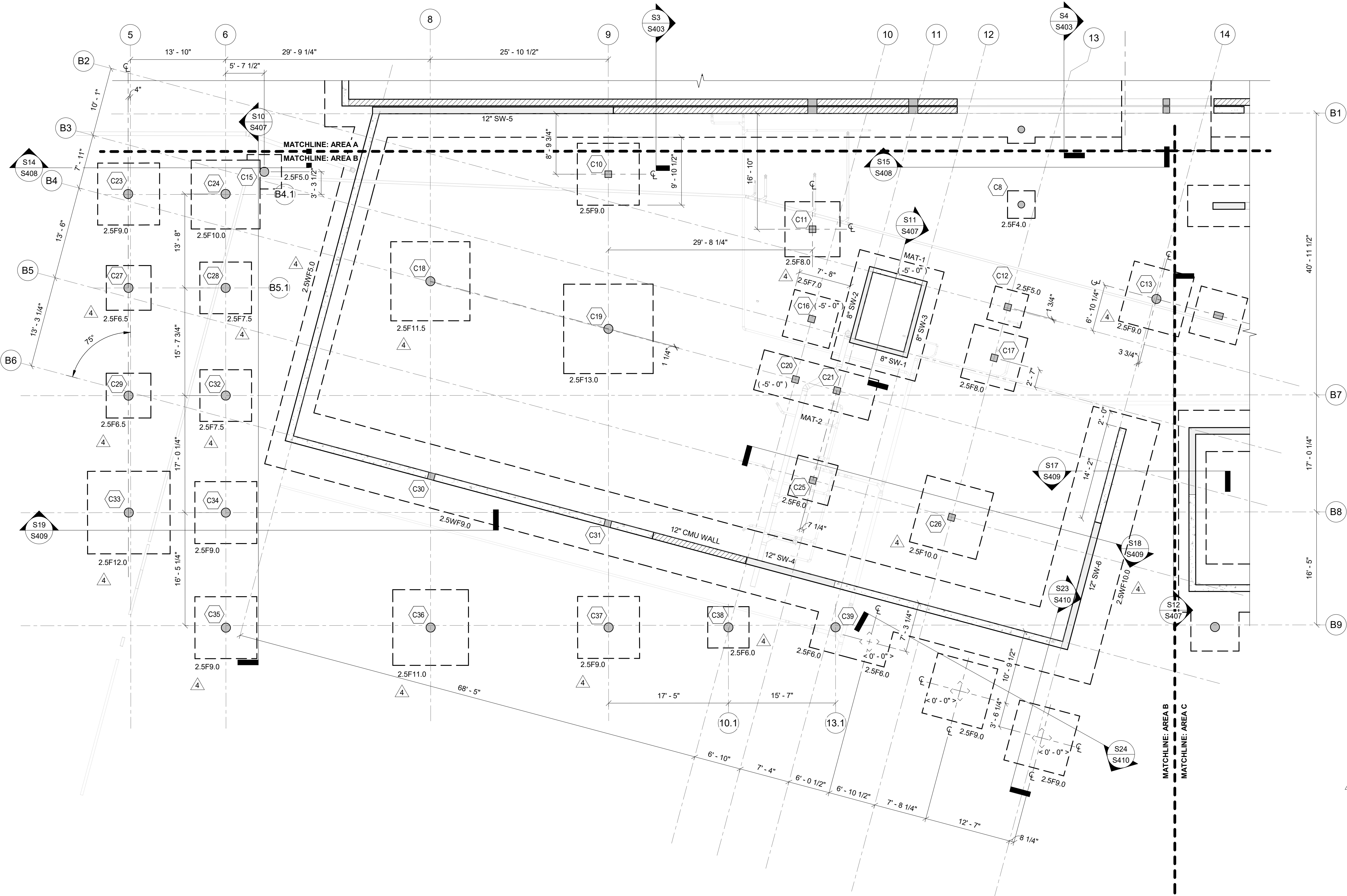
OF

DATE: Dec. 27, 2022

DRAWN BY: AN/AM

CHECKED BY: AC

ISSUED FOR CONSTRUCTION 11/21/2025



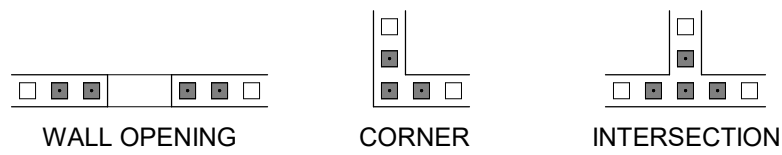
FOUNDATION - AREA B

SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

- FOR TYPICAL DETAILS, SEE DRAWINGS S301 THROUGH S308.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
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- TOP OF FOOTING: ELEVATION @ INTERIOR = (-2' - 0") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-2' - 0") TYPICAL U.N.O.
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- FOR CMU EXTERIOR WALL REINFORCING, SEE ELEVATIONS S502 TO S512.
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- SINGLE LAYER REINFORCEMENT FOR 8" CMU WALL U.N.O. DOUBLE LAYER REINFORCEMENT FOR 12" CMU WALL U.N.O.

- COLUMN DESIGNATION SHOWN THUS ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601 & S602.

T/COLUMN ELEVATION

C1 COLUMN TYPE

CARRIED COLUMN

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- < > DENOTES TOP OF PIER ELEVATION.

WALL FOOTING SCHEDULE

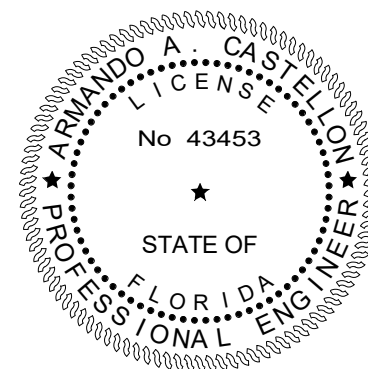
MARK*	WIDTH	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
2.5WF2.0	2' - 0"	1' - 6"	3-#5	#4 @ 24"	STD ACI HOOK
2.5WF3.0	3' - 0"	1' - 6"	4-#5	#4 @ 16"	STD ACI HOOK
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2.5WF10.0	10' - 0"	1' - 6"	10-#7	#7 @ 12"	STD ACI HOOK

COLUMN FOOTING SCHEDULE

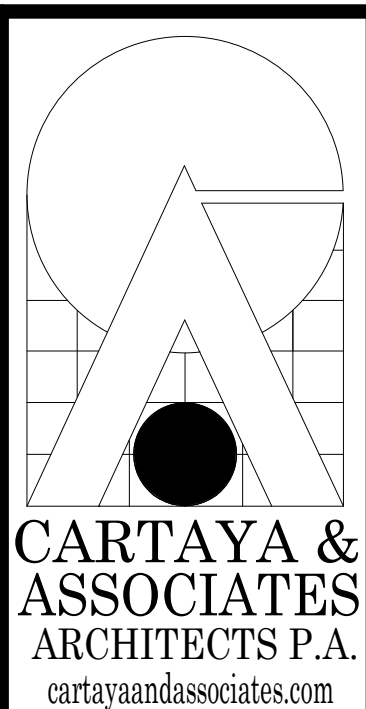
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOTT. REINF. EA. WAY U.N.O.	REMARKS
2.5F4.0	4' - 0"	4' - 0"	1' - 6"	5-#5	STD ACI HOOK
2.5F5.0	5' - 0"	5' - 0"	1' - 6"	5-#7	STD ACI HOOK
2.5F6.0	6' - 0"	6' - 0"	1' - 6"	6-#6	STD ACI HOOK
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2.5F12.0	12' - 0"	12' - 0"	2' - 2"	11-#8	STD ACI HOOK
2.5F13.0	13' - 0"	13' - 0"	2' - 2"	14-#8	STD ACI HOOK

AREA B

KEY PLAN - AREA B



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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DATE: 8/2/20 DATE: 8/2/20 PROJ. NO. 1333-001-1-1

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:
Rev 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
REVISIONS UPDATES

TITLE: FOUNDATION PLAN - AREA B

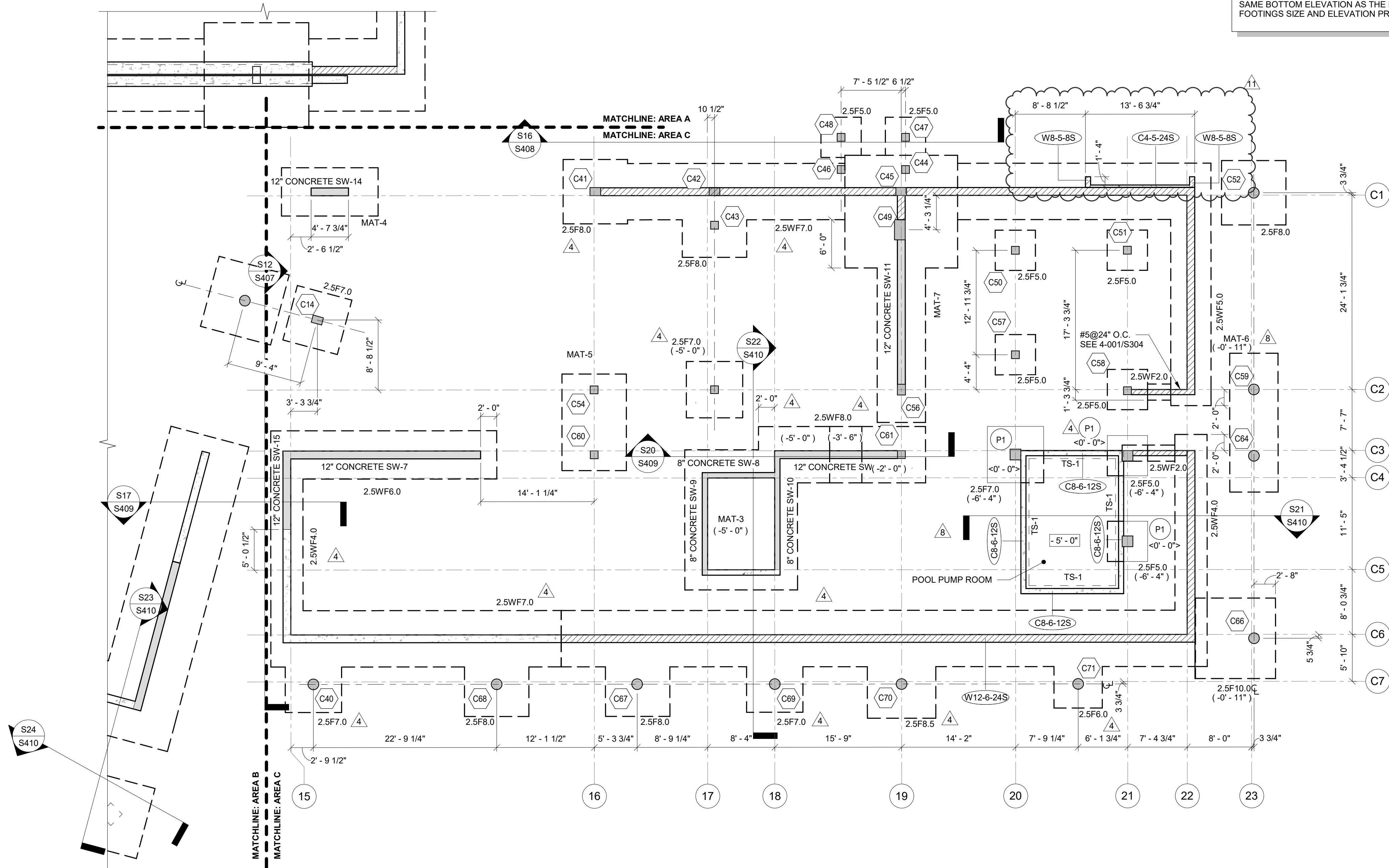
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET:

S201B
OF

CONFORMED SET 09/22/2025



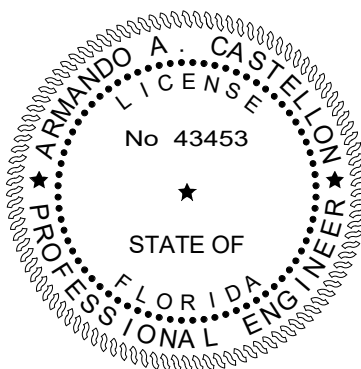
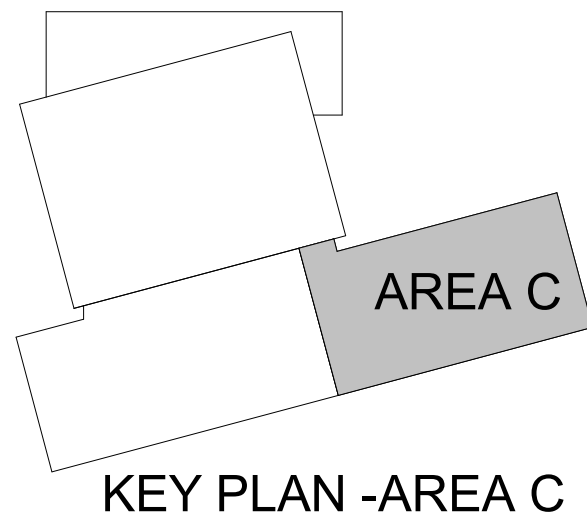
NOTE:
FOUNDATION NEXT TO THE EXISTING BUILDING SHOULD BE PLACED AT THE SAME BOTTOM ELEVATION AS THE EXISTING. FIELD VERIFY EXISTING FOOTINGS SIZE AND ELEVATION PRIOR CONSTRUCTION.

- FOUNDATION PLAN NOTES:**
- FOR TYPICAL DETAILS, SEE DRAWINGS S301 THROUGH S308.
 - FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
 - FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
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TYPICAL U.N.O.
ELEVATION @ EXTERIOR = (-2' - 0")
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 - FOR CMU EXTERIOR WALL REINFORCING, SEE ELEVATIONS S502 TO S512.
 - INDICATES ADDITIONAL (1) VERTICAL IN GROUT FILLED CELL.
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 - SINGLE LAYER REINFORCEMENT FOR 8" CMU WALL U.N.O. DOUBLE LAYER REINFORCEMENT FOR 12" CMU WALL U.N.O.
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T/COLUMN ELEVATION
COLUMN TYPE
CARRIED COLUMN
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 - < > DENOTES TOP OF PIER ELEVATION.
 - FOR WALL ELEVATION AND REINFORCEMENT SEE SHEET S501 TO S512.
 - SEE S401 FOR MAT FOUNDATION DETAILS.
 - SEE S520 FOR SHEAR WALL DETAILS AND SCHEDULE.
 - ALL WALLS SHOULD BE 12" THICK U.N.O.
 - GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT. PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON S305.
 - CONCRETE WALLS TO BE 2-LAYER BAR REINFORCED (1 BAR EACH FACE). SEE PLANS FOR BAR SIZE AND SPACING.
 - PIER (P) SHALL BE 16" X 16" REINFORCED WITH (8)#7 VERTICAL AND #4 @ 10" O.C. TIES. PROVIDE 4 EXTRA TIES @ 2' AT TOP OF THE PIER.
 - < > DENOTES TOP OF PIER ELEVATION.

WALL FOOTING SCHEDULE					
MARK*	WIDTH	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
2.5WF2.0	2' - 0"	1' - 6"	3-#5	#4 @ 24"	STD ACI HOOK
2.5WF3.0	3' - 0"	1' - 6"	4-#5	#4 @ 16"	STD ACI HOOK
2.5WF4.0	4' - 0"	1' - 6"	5-#5	#4 @ 8"	STD ACI HOOK
2.5WF4.5	4' - 5"	1' - 6"	6-#5	#4 @ 16"	STD ACI HOOK
2.5WF5.0	5' - 0"	1' - 6"	8-#5	#4 @ 9"	STD ACI HOOK
2.5WF6.0	6' - 0"	1' - 6"	10-#5	#5 @ 9"	STD ACI HOOK
2.5WF7.0	7' - 0"	1' - 6"	8-#7	#7 @ 9"	STD ACI HOOK
2.5WF8.0	8' - 0"	1' - 6"	7-#6	#6 @ 12"	STD ACI HOOK
2.5WF9.0	9' - 0"	1' - 6"	9-#7	#7 @ 9"	STD ACI HOOK
2.5WF10.0	10' - 0"	1' - 6"	10-#7	#7 @ 12"	STD ACI HOOK

COLUMN FOOTING SCHEDULE					
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOTT. REINF. EA. WAY U.N.O.	REMARKS
2.5F4.0	4' - 0"	4' - 0"	1' - 6"	5-#5	STD ACI HOOK
2.5F5.0	5' - 0"	5' - 0"	1' - 6"	5-#7	STD ACI HOOK
2.5F6.0	6' - 0"	6' - 0"	1' - 6"	6-#6	STD ACI HOOK
2.5F6.5	6' - 6"	6' - 6"	1' - 6"	6-#6	STD ACI HOOK
2.5F7.0	7' - 0"	7' - 0"	1' - 6"	7-#7	STD ACI HOOK
2.5F7.5	7' - 6"	7' - 6"	1' - 6"	7-#6	STD ACI HOOK
2.5F8.0	8' - 0"	8' - 0"	1' - 6"	7-#7	STD ACI HOOK
2.5F8.5	8' - 6"	8' - 6"	1' - 6"	8-#7	STD ACI HOOK
2.5F9.0	9' - 0"	9' - 0"	1' - 8"	9-#7	STD ACI HOOK
2.5F10.0	10' - 0"	10' - 0"	1' - 10"	9-#7	STD ACI HOOK
2.5F11.0	11' - 0"	11' - 0"	1' - 5"	4-#5	STD ACI HOOK
2.5F11.5	11' - 6"	11' - 6"	2' - 0"	12-#7	STD ACI HOOK
2.5F12.0	12' - 0"	12' - 0"	2' - 2"	11-#8	STD ACI HOOK
2.5F13.0	13' - 0"	13' - 0"	2' - 2"	14-#8	STD ACI HOOK



FOUNDATION - AREA C
SCALE: 1/8" = 1'-0"

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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P.E. 84262 P.R.O. NO. 1333-001-1-1

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:
4 03/20/2022 Rev 4 RESPONSE TO COMMENTS AND REVISIONS
8 09/22/2025 CONFORMED SET
11 01/22/2026 ADDENDUM #2

TITLE:
FOUNDATION PLAN - AREA C

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO:
2122

SHEET:
S201C
OF

ISSUED FOR CONSTRUCTION 11/21/2025



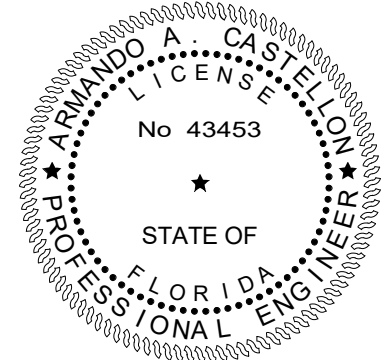
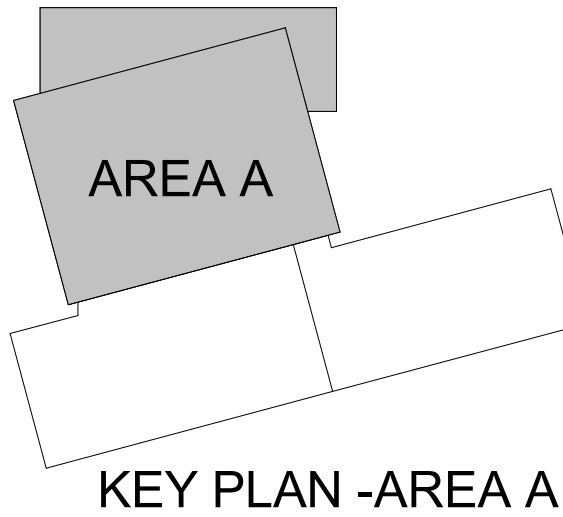
SLAB ON GRADE PLAN NOTES:

- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4 @ 24" O.C. (FLAT SHEETS) CENTERED IN SLAB.
- SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS $\square$ ON PLAN EQUALS REFERENCE EL. FOR ACTUAL EL., SEE CIVIL DRAWINGS.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN, SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- COLUMN DESIGNATION SHOWN THUS $\square$ ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601 & S602.

T/COLUMN ELEVATION
C1 - COLUMN TYPE
CARRIED COLUMN
- COORDINATE LOCATION OF (S.C.J.) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS. SEE TYPICAL DETAIL 3-201 ON S303.
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH, U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
- LOCATION OF MASONRY CONTROL JOINT NOT SHOWN. COORDINATE WITH ARCHITECTURAL ELEVATIONS. SEE TYPICAL DETAIL 4-002 ON S304.
- RAIN LEADER SHOWN THUS $\otimes$ R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST UNTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON S305.
- MASONRY CONTROL JOINT SHOWN THUS $\blacktriangleleft$ MCJ ON PLAN. MAXIMUM SPACING OF JOINTS = 24' - 0". COORDINATE LOCATION WITH THE ARCH. & STRUCT. WALL ELEVATIONS. DO NOT LOCATE A MCJ CLOSER THAN 24" TO ANY CMU OPENING.
- 4" CMU WALL SHOWN ON PLAN TO BE REINFORCED WITH (1) #3 @ 24" O.C. U.N.O.

THICKENED SLAB SCHEDULE					
MARK*	SIZE	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)#5	N/A	
TS-1A	1' - 0" x CONT.	1' - 0"	(2)#5	#4 @ 24" O.C.	TO BE USED ON INTERIOR AREAS ONLY
TS-2	2' - 0" x CONT.	1' - 4"	(2)#5	N/A	
TS-2A	2' - 0" x CONT.	1' - 4"	(2)#5	N/A	
TS-3	4' - 0" x CONT.	1' - 6"	(4)#6	#6 @ 12" O.C.	
TS-4	1' - 0" x CONT.	2' - 0"	(2)#5	N/A	
TS-4A	4' - 0" x CONT.	1' - 4"	(4)#6	#6 @ 12" O.C.	
TS-5	3' - 5" x CONT.	1' - 4"	(2)#5	N/A	

WALL SCHEDULE - SHOWER WALLS	
TYPE	DESCRIPTION
C4-5-24S	4" CONCRETE WALL REINF. W/ #5 AT 24" VERT. & #3 @ 24" HORIZ.
W8-5-8S	8" CMU WALL REINF. W/ #5 AT 8" O.C.



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P.E. #4261 PROJ. NO. 1333-2001-01

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

4	03/20/2023	Rev 4 RESPONSE TO COMMENTS AND CONFORMED SET
8	09/22/2023	CONFORMED SET
11	01/22/2024	ADDENDUM #2

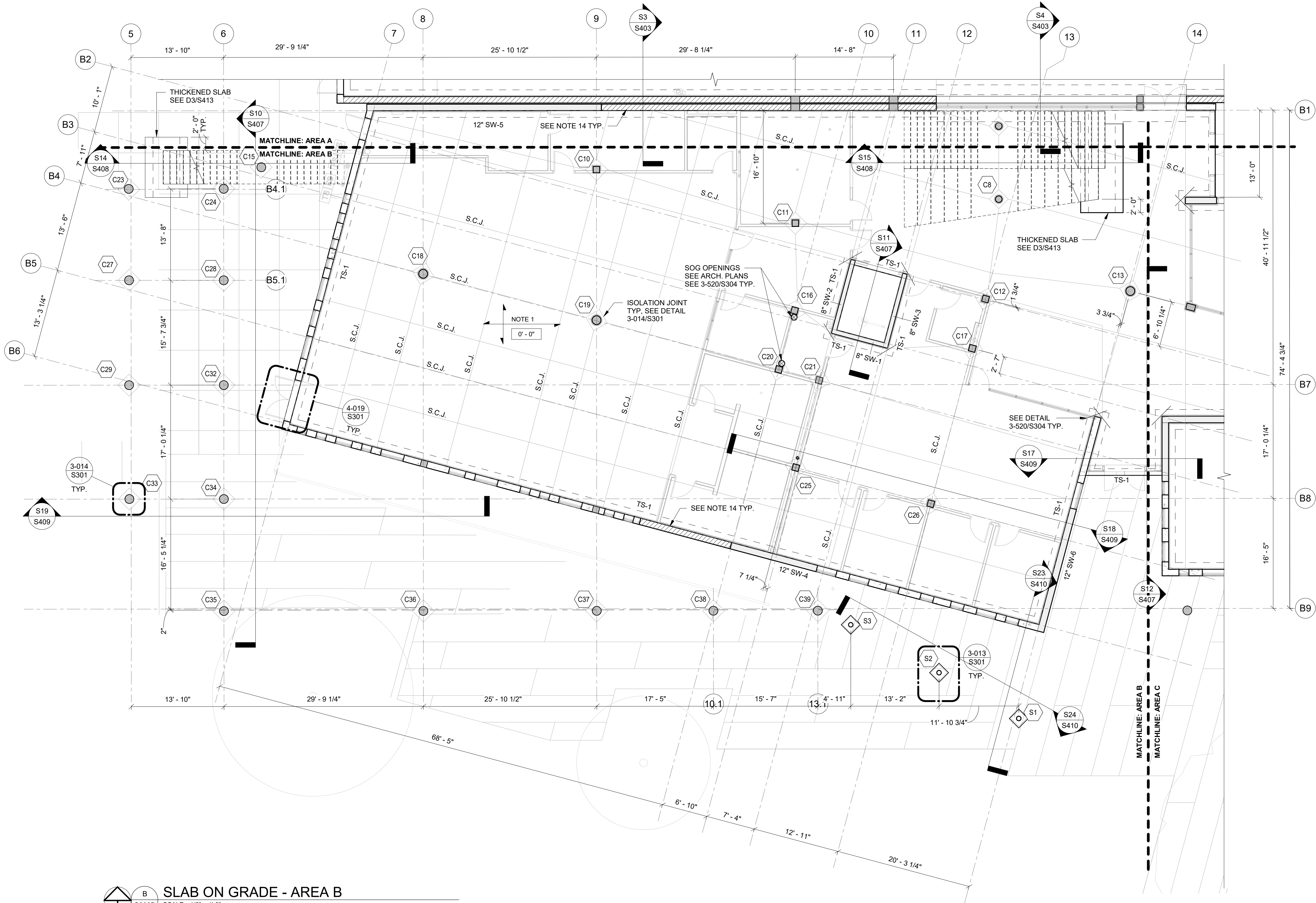
TITLE: SLAB ON GRADE PLAN - AREA A

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET: S202A
OF

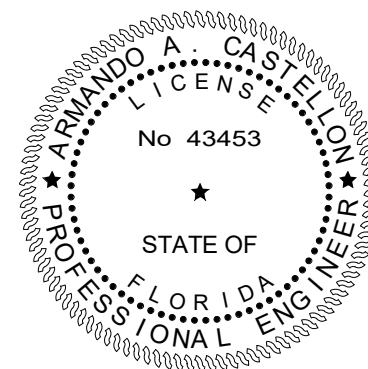
ISSUED FOR CONSTRUCTION 11/27/2025



SLAB ON GRADE - AREA B
SCALE: 1/8" = 1'-0"

AREA B

KEY PLAN - AREA B



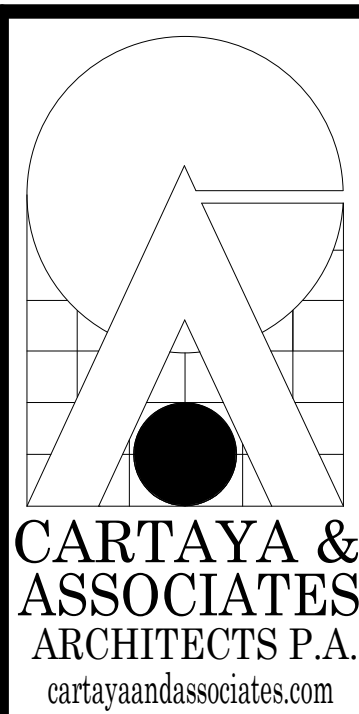
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SLAB ON GRADE PLAN NOTES:

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 - SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
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- T/COLUMN ELEVATION
 COLUMN TYPE
 CARRIED COLUMN
- COORDINATE LOCATION OF (S.C.J) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS SEE TYPICAL DETAIL 3-201 ON S303
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THICKENED SLAB SCHEDULE

MARK*	SIZE	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
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TS-3	4' - 0" x CONT.	1' - 6"	(4)-#6	#6 @ 12" O.C.	
TS-4					
TS-5	3' - 5" x CONT.	1' - 4"	(2)-#5	N/A	



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954-771-2724



CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

CONFORMED SET 09/22/2025

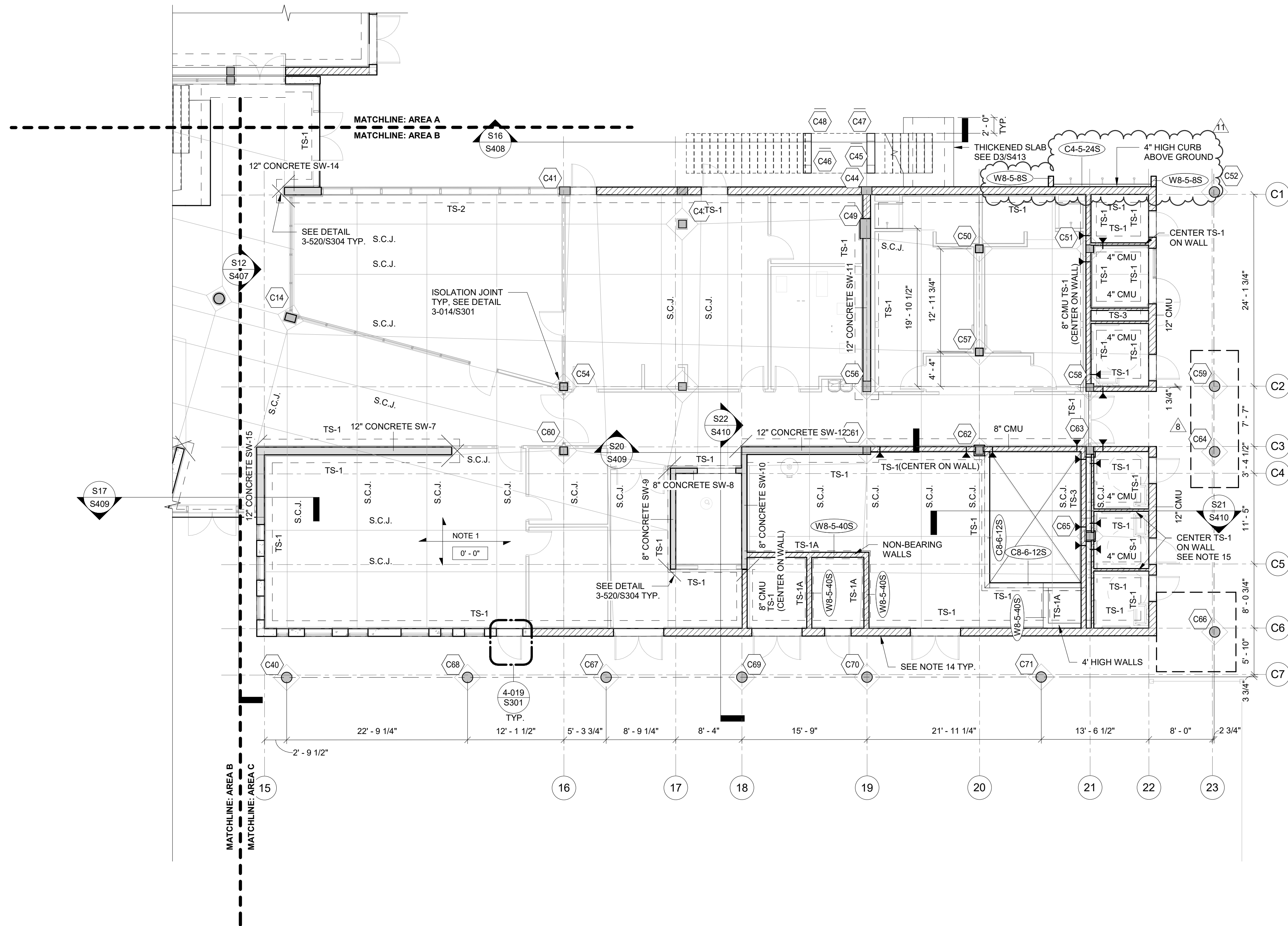
TITLE: SLAB ON GRADE PLAN - AREA B

DATE: Dec. 27, 2022
DRAWN BY: AN/M
CHECKED BY: AC

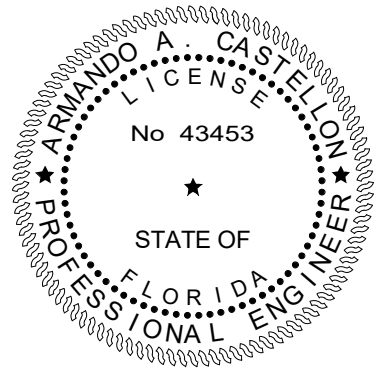
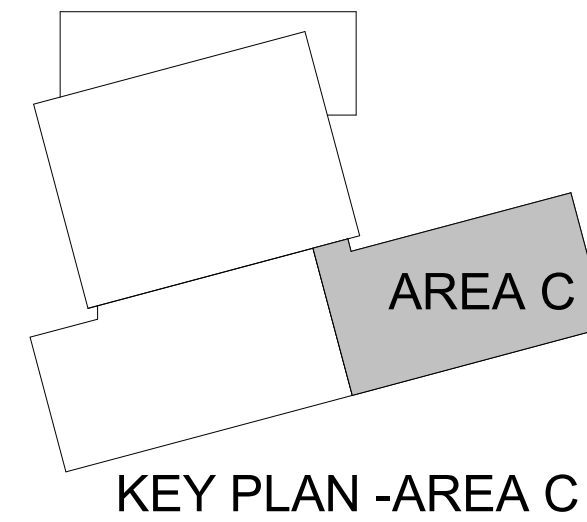
JOB NO: 2122

SHEET:

S202B
OF



SLAB ON GRADE - AREA C
SCALE: 1/8" = 1'-0"



- SLAB ON GRADE PLAN NOTES:**
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THICKENED SLAB SCHEDULE					
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TS-3	4' - 0" x CONT.	1' - 6"	(4)#6	#6 @ 12" O.C.	
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POMPEY PARK REC CENTER
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FL 33444**

PROJECT:

REVISIONS:
6 09/22/2022 CONFORMED SET
1 01/22/2022 ADDENDUM #2

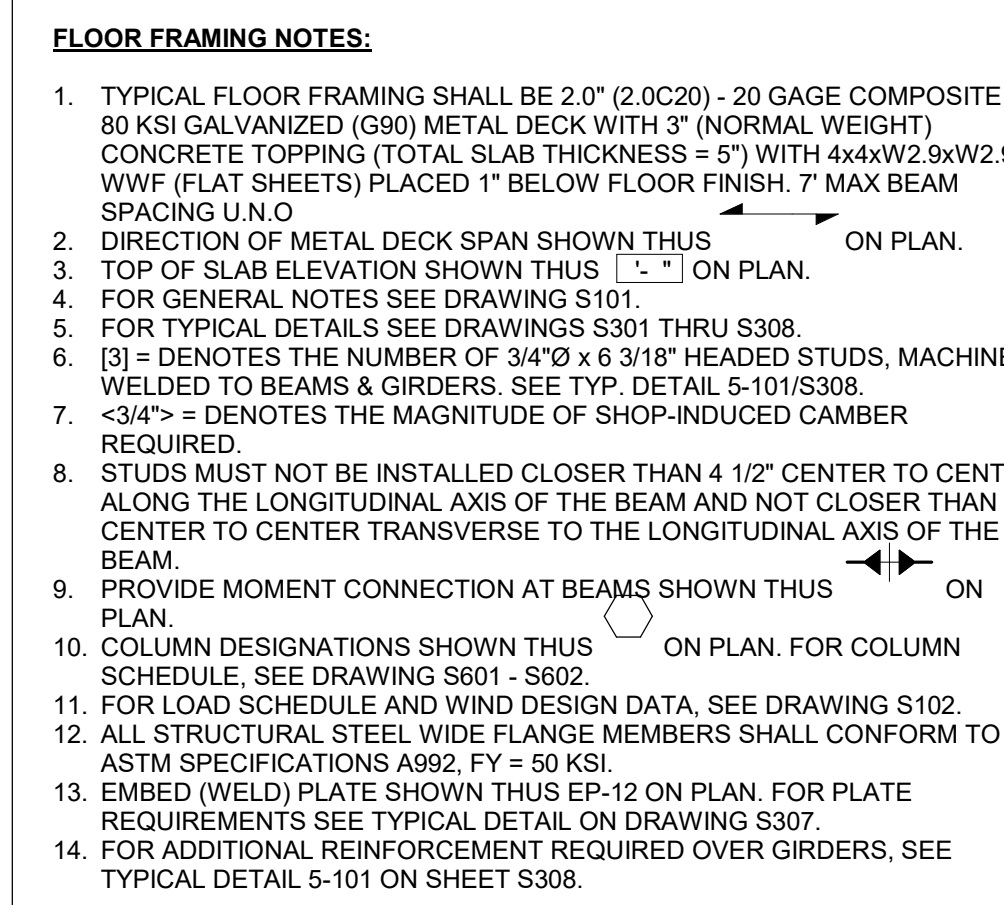
TITLE: SLAB ON GRADE PLAN - AREA C

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
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JOB NO: 2122

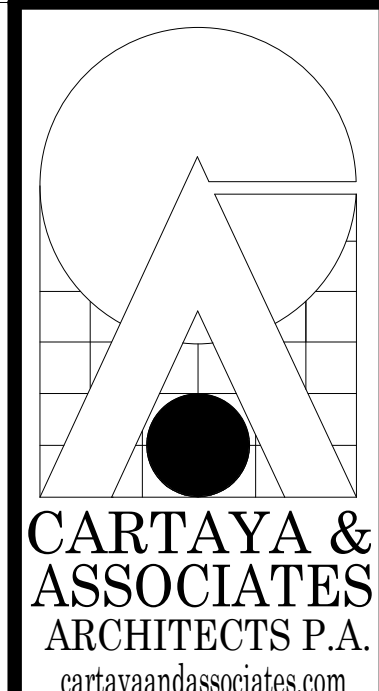
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TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



- ### ROOF FRAMING NOTES:
1. ROOF FRAMING SHALL BE 1 1/2" - 20 GAGE TYPE "BIA" (WIDE RIB) 80 KSI, GALVANIZED G90 METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 5'-0" O.C. (U.N.O.).
 - 1A. 4 3/4" CONCRETE SLAB W/ #5 REINF. EACH WAY @ 12" O.C. IN THE MIDDLE OF THE SLAB
 2. DIRECTION OF METAL DECK SPAN SHOWN THUS  ON PLAN.
 3. FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL S-302/S307.
 4. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S101 & S301-S308.
 5.  DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION.
 6. JOIST MANUFACTURER TO DESIGN JOIST FOR THE UPLIFT FORCE SHOWN ON THE LOADING SCHEDULE AND PROVIDE CERTIFICATION THAT CHORD MEMBERS HAVE BEEN INVESTIGATED FOR REVERSE STRESSES DUE TO ALL UPLIFT FORCES. ADDITIONAL BRIDGING SHALL BE PROVIDED AT THE FIRST INTERIOR BOTTOM CHORD PANEL POINT OF ALL JOISTS SUBJECT TO NET UPLIFT PER STEEL JOIST INSTITUTE.
 7. FRAME ALL JOIST BOTTOM CHORD MEMBERS TO BEAM BOTTOM FLANGES. INSTALLATION TO BE DONE AFTER ALL DEAD LOADS ARE APPLIED.
 8. ROOF LEADER SHOWN THUS  R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
 9. FOR PLAN DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 10. SEE PLAN FOR ROOFTOP UNIT PROPERTIES AND MECH. PLANS.
 11. PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS   ON PLAN.
 12. COLUMN DESIGNATIONS SHOWN THUS  ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
 13.  DENOTES COLUMN STOP AT THIS LEVEL.
 14. FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.
 15. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR ADDITIONAL LOADS AT LOCATION SHOWN.

NOTE: TRACK COMPOSITE METAL DECK CONCRETE TOPPING
TO BE WET CURED, NO CURING COMPOUNDS ALLOWED.



2400 E. COMMERCIAL BLVD. SUITE 210
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954-771-2724



CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST, DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

03/20/2023	Rev 4 RESPONSE TO BLDG. DEPT. COMMENTS AND REVISION UPDATES
09/22/2025	CONFORMED SET
01/22/2026	ADDENDUM #2

TITLE: 2ND FLOOR FRAMING PLAN -
AREA A

DATE: Dec. 27, 2022

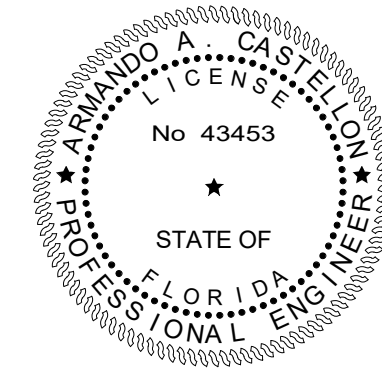
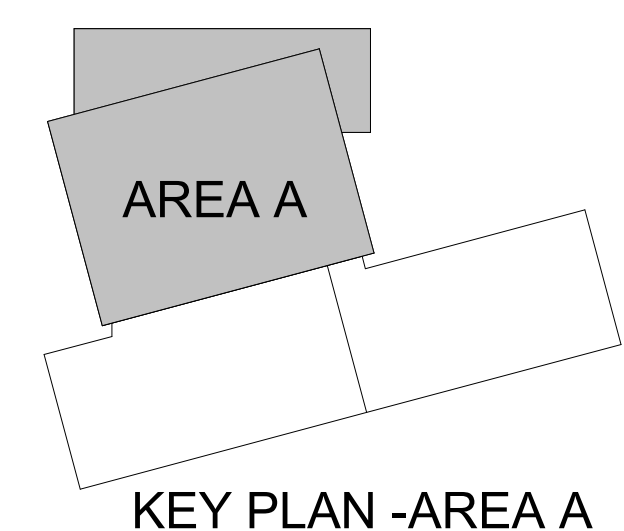
B NO: 2122

SHEET:

S203A

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

02 2ND FLOOR FRAMING PLAN - AREA A
SCALE: 1/8" = 1'-0"



ISSUED FOR CONSTRUCTION 11/21/2025

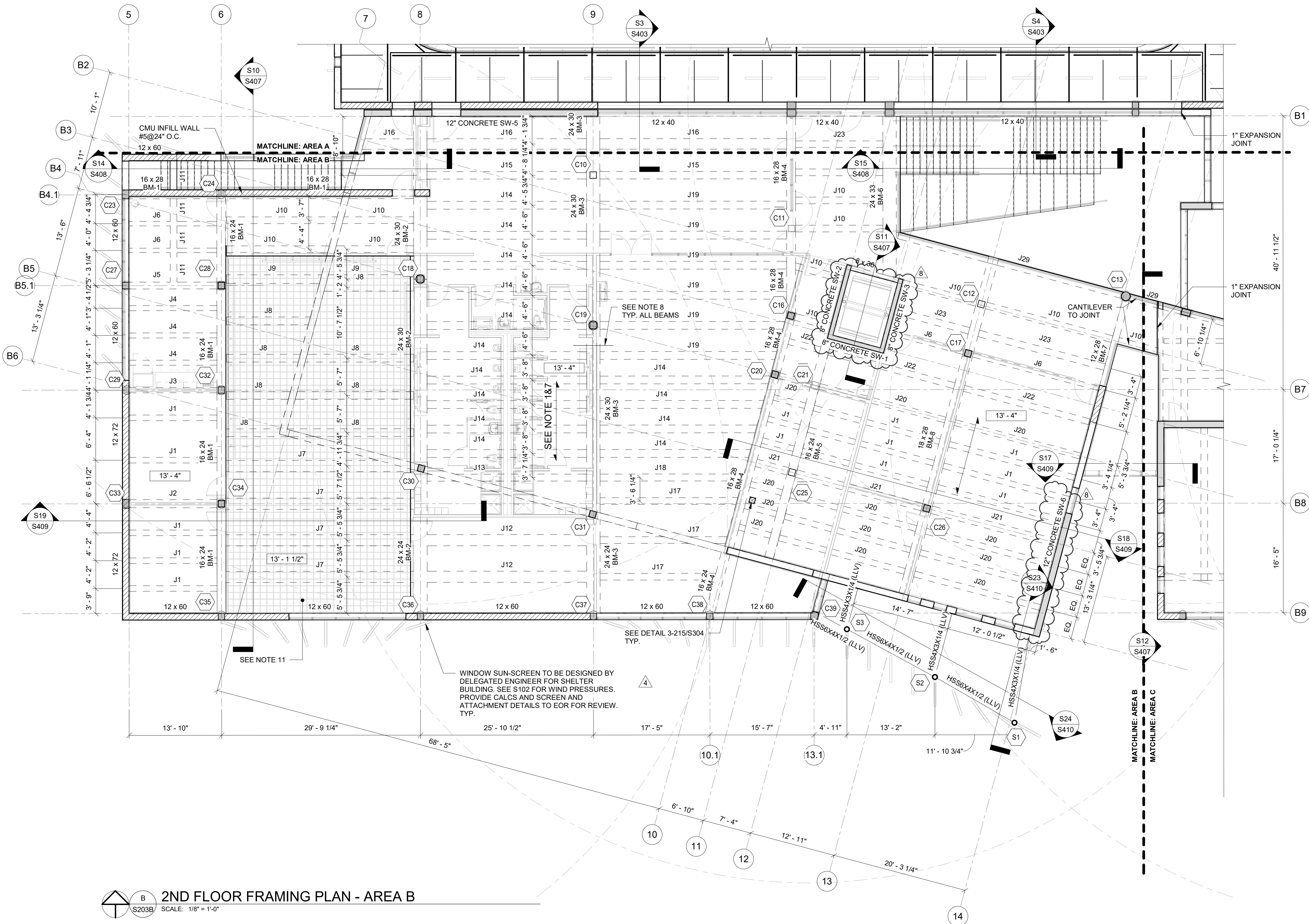
2ND FLOOR FRAMING PLAN - AREA A

DATE: Dec. 27, 2022

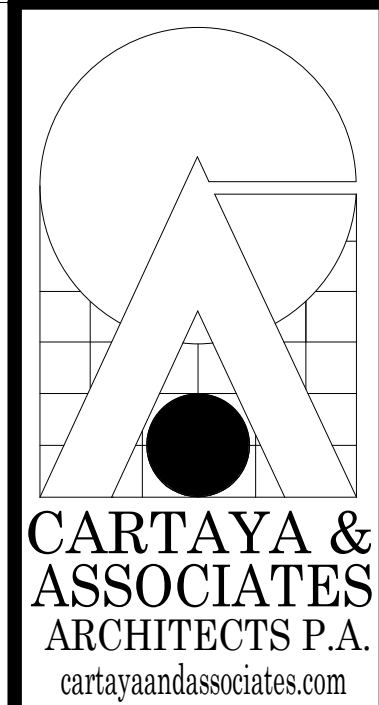
B NO: 2122

SHEET:

S203A



- FLOOR FRAMING NOTES:**
- DIRECTION OF SLAB SPAN INDICATED THUS ON PLAN.
 - FOR GENERAL NOTES SEE DRAWING S101.
 - FOR TYPICAL DETAILS SEE DRAWINGS S301 THRU S308.
 - COLUMN DESIGNATIONS SHOWN THUS ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S603.
 - ELEVATION OF TOP OF SLAB SHOWN THUS ON PLAN, BASED ON REFERENCE ELEVATION.
 - FOR BEAM DIAGRAMS AND DETAILS SEE DRAWING S611 THRU S613. FOR UNLESS NOTED OTHERWISE: 4 3/4" CONCRETE SLAB SHALL BE REINFORCED W/ #4 @ 12" O.C. PERPENDICULAR TO JOISTS (LOCATED AT MID-DEPTH OF SLAB) & #4 @ 12" O.C. PARALLEL TO JOIST. ALL LAP SPLICES FOR MAIN REINF. SHALL BE LOCATED OVER JOIST. USE TENSION LAP SPLICE, TYP., PROVIDE STANDARD HOOK TO MAIN REINF. @ DISCONTINUOUS ENDS.
 - PROVIDE ADDITIONAL #4 @ 24" O.C., LOCATED 1" FROM TOP OF SLAB OVER ALL BEAMS. AT DISCONTINUOUS ENDS, PROVIDE STANDARD HOOK.
 - START LAYOUT OF JOISTS AT LOCATION SHOWN. TYPICAL ALL FLOORS INCLUDING ROOF.
 - FOR LOAD SCHEDULE AND WIND DESIGN DATA, SEE DRAWING S102.
 - 4 3/4" SLAB WHERE SHOW W/ #5 @ 12" O.C. PERP. TO JOIST & #4 @ 12" O.C. PARALLEL TO JOIST (2 1/2" SLAB DROP) WET CURE CONCRETE. NO CURING COMPOUNDS ALLOWED.
 - PROVIDE #4 SKIN BARS @ 6" O.C. TO ALL PERIMETER BEAMS EACH FACE U.N.O.
 - XYPEX WATERPROOFING AGENT SHOULD BE APPLIED IN THE CONCRETE MIX FOR THE HATCHED AREA .



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**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444**

PROJECT:

REVISIONS:
4. 03/20/2023
Rev. 4 RESPONSE TO COMMENTS AND CONFORMED SET
8. 06/22/2025

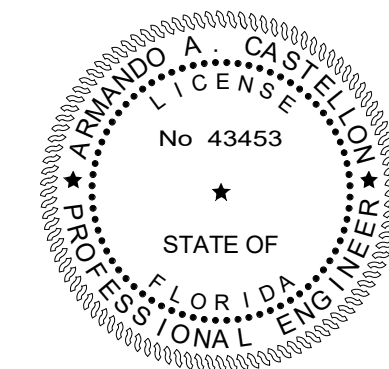
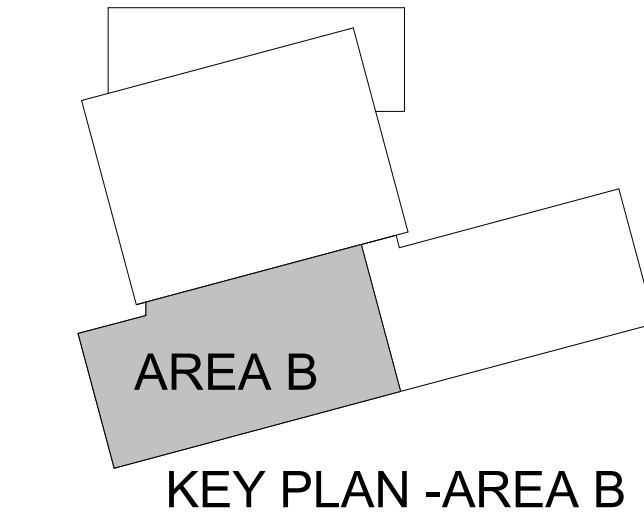
TITLE: 2ND FLOOR FRAMING PLAN - AREA B

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

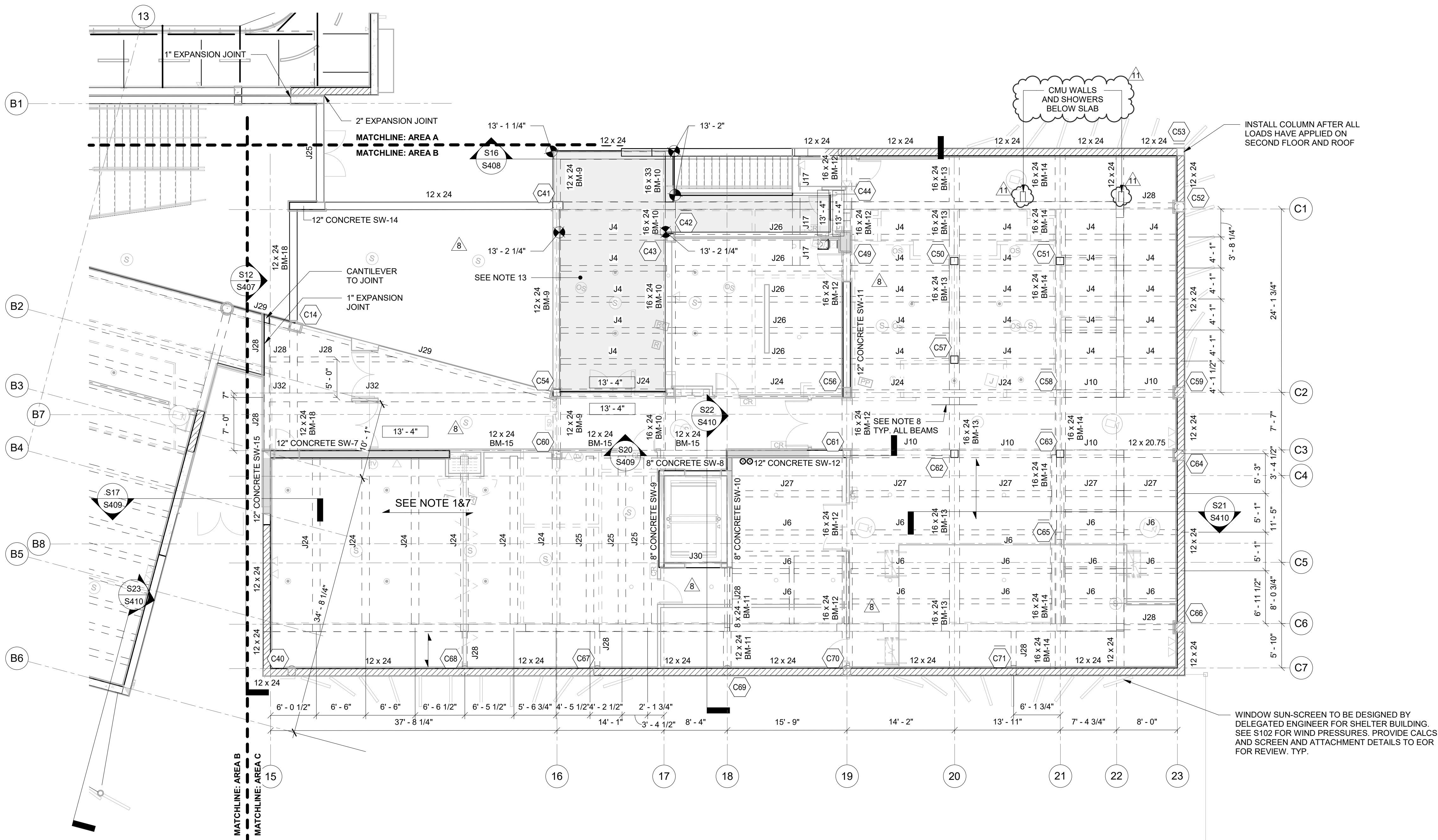
JOB NO: 2122

SHEET:

S203B
OF



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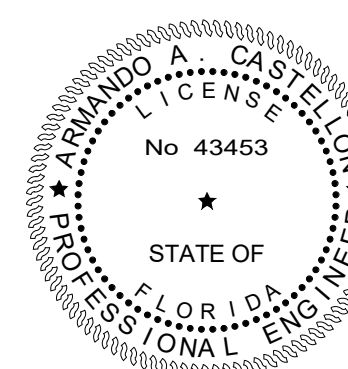
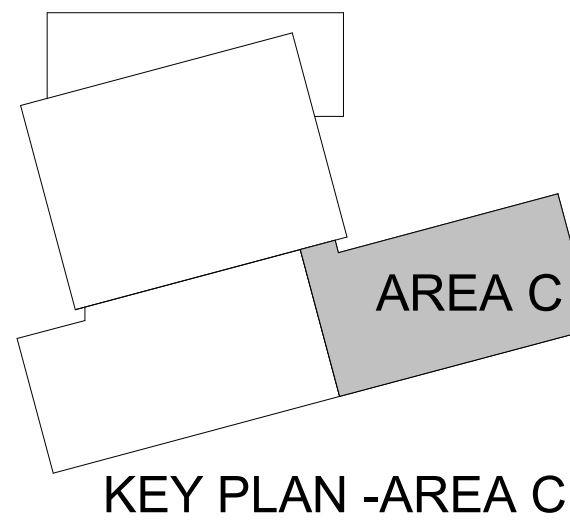
FLOOR FRAMING NOTES:

- DIRECTION OF SLAB SPAN INDICATED THUS ON PLAN.
- FOR GENERAL NOTES SEE DRAWING S101.
- FOR TYPICAL DETAILS SEE DRAWINGS S301 THRU S308.
- COLUMN DESIGNATIONS SHOWN THUS ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S603.
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- START LAYOUT OF JOISTS AT LOCATION SHOWN. TYPICAL ALL FLOORS INCLUDING ROOF.
- FOR LOAD SCHEDULE AND WIND DESIGN DATA, SEE DRAWING S102.
- 4 3/4" SLAB WHERE SHOW W/ #5 @ 12" O.C. PERP. TO JOIST & #4 @ 12" O.C. PARALLEL TO JOIST (2 1/2" SLAB DROP) WET CURE CONCRETE. NO CURING COMPOUNDS ALLOWED.
- PROVIDE #4 SKIN BARS @ 6" O.C. TO ALL PERIMETER BEAMS EACH FACE U.N.O.
- XYPEX WATERPROOFING AGENT SHOULD BE APPLIED IN THE CONCRETE MIX FOR THE HATCHED AREA .

2ND FLOOR FRAMING PLAN - AREA C
SCALE: 1/8" = 1'-0"

CONCRETE BEAM SCHEDULE					
Type Mark	BEAM WIDTH	BEAM DEPTH	CONT. REINFORCING	TIE REINFORCING	REMARKS
J1	0' - 10"	1' - 8 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J2	1' - 2 1/2"	1' - 8 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J3	0' - 9 1/2"	1' - 8 3/4"	(2)#5 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J4	0' - 9"	1' - 8 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J5	1' - 0 1/4"	1' - 8 3/4"	(2)#5 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J6	0' - 8"	1' - 8 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J7	1' - 8"	1' - 9 1/2"	(8)#3 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J8	1' - 2"	1' - 8 3/4"	(3)#6 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J9	1' - 3 1/2"	1' - 8 3/4"	(3)#5 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J10	1' - 0"	1' - 8 3/4"	(3)#6 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J11	1' - 0"	1' - 8 3/4"	(3)#7 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J12	1' - 8"	2' - 0"	(5)#8 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J13	1' - 0 1/2"	1' - 8 3/4"	(2)#5 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J14	1' - 2"	2' - 0 3/4"	(4)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J15	1' - 1 1/2"	2' - 0 3/4"	(4)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J16	1' - 6 3/4"	2' - 0 3/4"	(3)#5 T (3)#8 B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J17	1' - 0"	1' - 4"	(5)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J18	1' - 0 1/2"	2' - 0 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS

CONCRETE BEAM SCHEDULE					
Type Mark	BEAM WIDTH	BEAM DEPTH	CONT. REINFORCING	TIE REINFORCING	REMARKS
J19	1' - 2"	2' - 4 3/4"	(4)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J20	0' - 10 1/2"	1' - 8 3/4"	(3)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J21	1' - 1 1/2"	1' - 8 3/4"	(2)#6 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J22	0' - 10 3/4"	1' - 8 3/4"	(3)#7 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J23	0' - 11 3/4"	1' - 8 3/4"	(2)#6 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J24	1' - 0"	2' - 0 3/4"	(2)#5 T (3)#7 B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J25	1' - 0"	2' - 0"	(2)#5 T (3)#6 B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J26	0' - 9"	2' - 0 3/4"	(3)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J27	0' - 9 3/4"	1' - 8 3/4"	(2)#6 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J28	0' - 8"	2' - 0"	(2)#5 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J29	1' - 0"	2' - 6"	(3) #7 T&B	#3@12" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J30	0' - 8"	2' - 0"	(2)#5 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS
J32	1' - 2"	2' - 0"	(4) #9 T&B	#3@9" O.C.	(4)#3 STIR. @ 4" O.C. @ SUPPORTS



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FL 33444

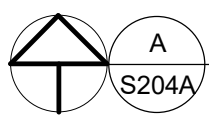
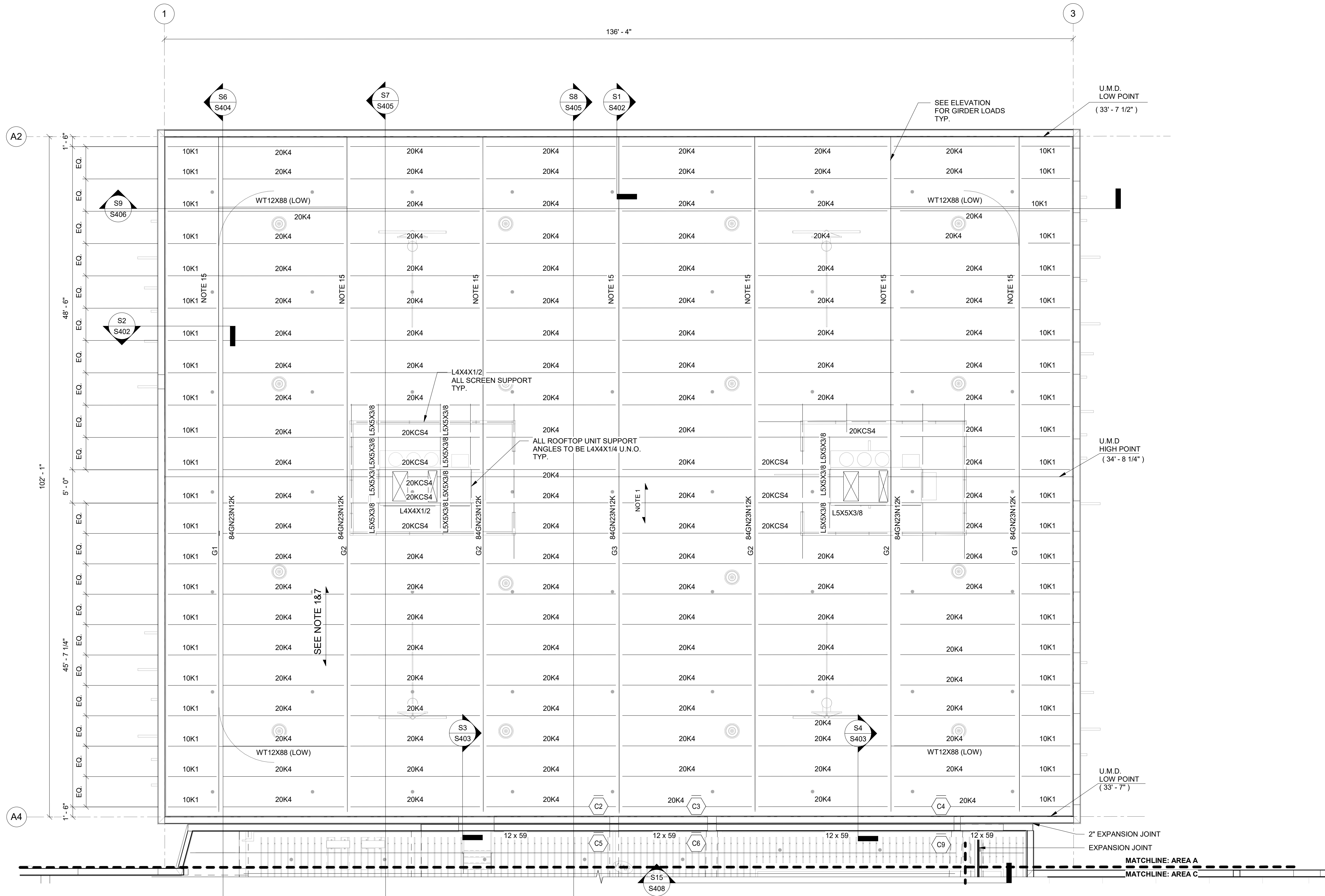
REVISIONS:
6 09/22/2022 CONFORMED SET
1 01/22/2022 ADDENDUM #2

TITLE: 2ND FLOOR FRAMING PLAN - AREA C

JOB NO: 2122
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

SHEET: S203C
OF

ISSUED FOR CONSTRUCTION 11/21/2025



ROOF FRAMING PLAN - AREA A

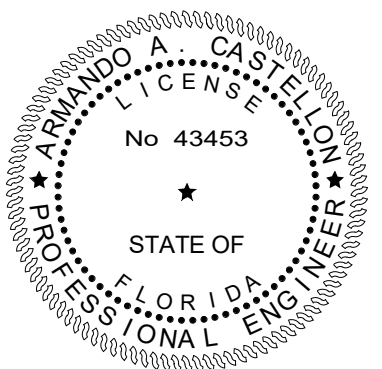
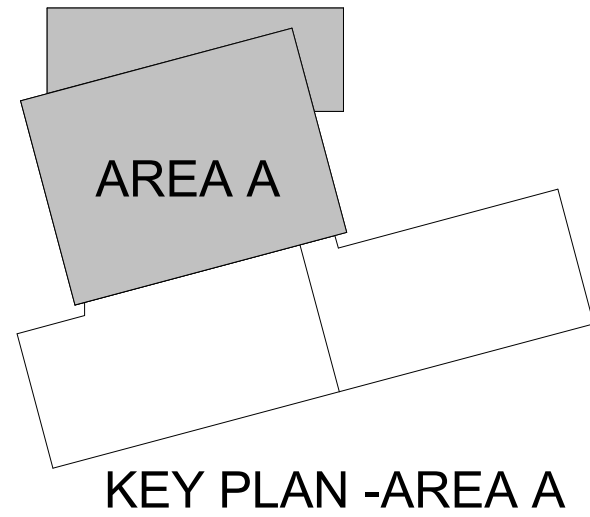
SCALE: 1/8" = 1'-0"

ROOF FRAMING NOTES:

1. ROOF FRAMING SHALL BE 1 1/2" - 20 GAGE TYPE "BIA" (WIDE RIB) 80 KSI, GALVANIZED G90 METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 5'-0" O.C. (U.N.O.).
- 1A. 4 3/4" CONCRETE SLAB W/ #5 REINF. EACH WAY @ 12" O.C. IN THE MIDDLE OF THE SLAB
2. DIRECTION OF METAL DECK SPAN SHOWN THUS ON PLAN.
3. FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL 5-302/S307.
4. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S101 & S301-S308.
5. () DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION.
6. JOIST MANUFACTURER TO DESIGN JOIST FOR THE UPLIFT FORCE SHOWN ON THE LOADING SCHEDULE AND PROVIDE CERTIFICATION THAT CHORD MEMBERS HAVE BEEN INVESTIGATED FOR REVERSE STRESSES DUE TO ALL UPLIFT FORCES. ADDITIONAL BRIDGING SHALL BE PROVIDED AT THE FIRST INTERIOR BOTTOM CHORD PANEL POINT OF ALL JOISTS SUBJECT TO NET UPLIFT PER STEEL JOIST INSTITUTE.
7. FRAME ALL JOIST BOTTOM CHORD MEMBERS TO BEAM BOTTOM FLANGES. INSTALLATION TO BE DONE AFTER ALL DEAD LOADS ARE APPLIED.
8. RAIN LEADER SHOWN THUS R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
9. FOR PLAN DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
10. SEE PLAN FOR ROOFTOP UNIT PROPERTIES AND MECH. PLANS.
11. PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS ON PLAN.
12. COLUMN DESIGNATIONS SHOWN THUS ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
13. DENOTES COLUMN STOP AT THIS LEVEL.
14. FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.
15. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR ADDITIONAL LOADS AT LOCATION SHOWN.

NOTE: TRACK COMPOSITE METAL DECK CONCRETE TOPPING TO BE WET CURED, NO CURING COMPOUNDS ALLOWED.

NOTE: ROOF STEEL JOIST AND GIRDER SIZE IS SUBJECT TO CHANGE BASED ON ROOF EQUIPEMT (HOOKS, ROOFTOP UNITS ETC.) LOCATION AND LOAD.



CONFORMED SET 09/22/2025

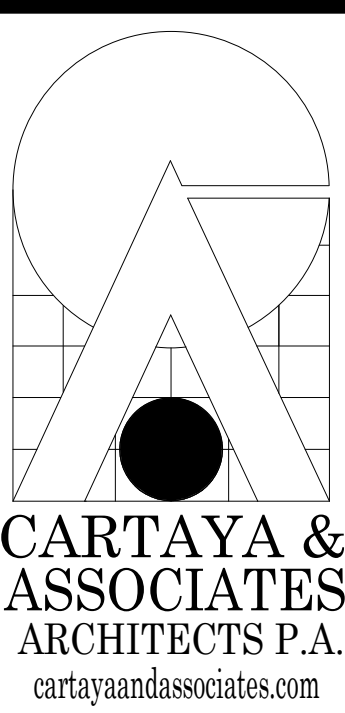
TITLE: ROOF FRAMING PLAN - AREA A

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET: S204A

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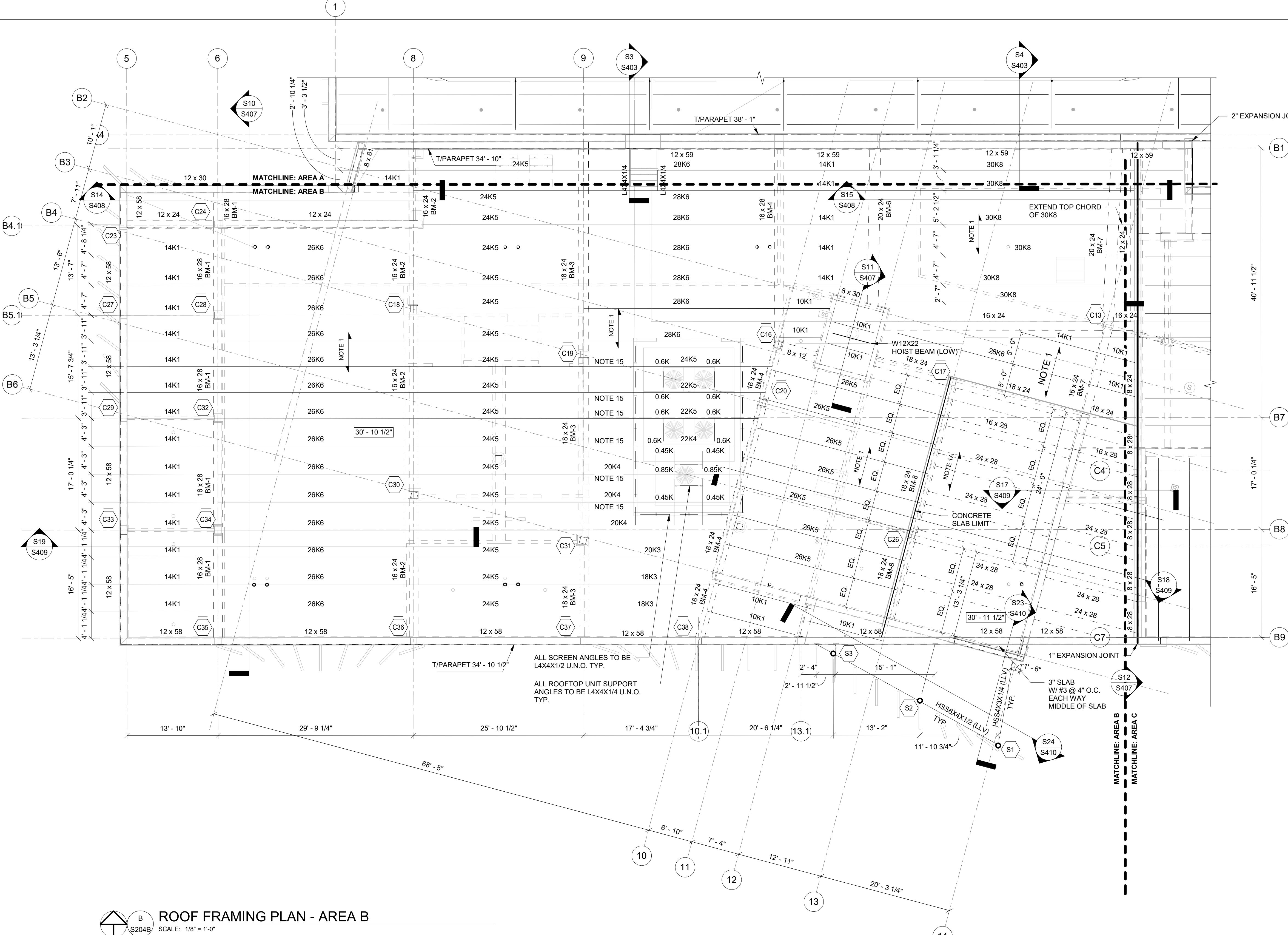


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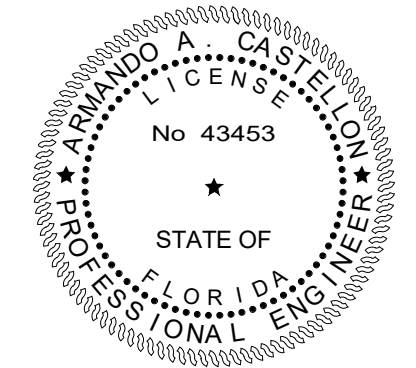
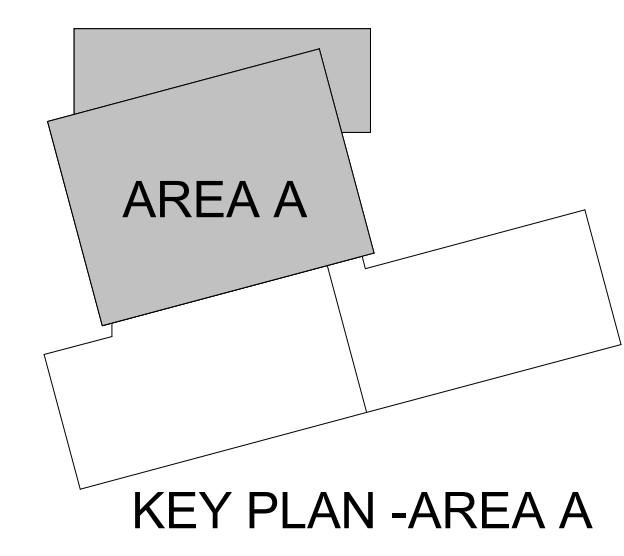


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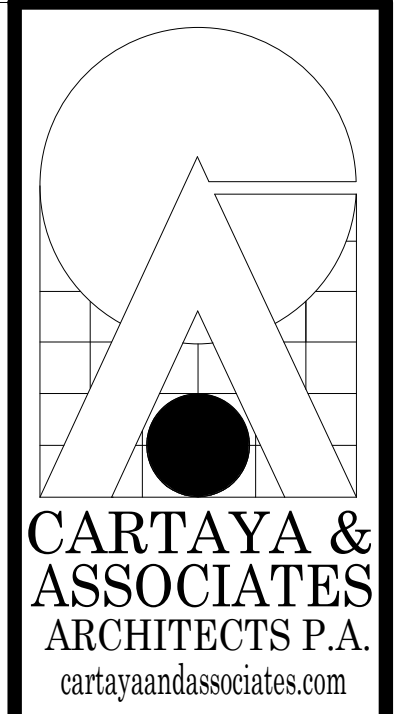
REVISIONS:
Rev 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
REVISION UPDATES



 **ROOF FRAMING PLAN - AREA B**
SCALE: 1/8" = 1'-0"



- ROOF FRAMING NOTES:**
1. ROOF FRAMING SHALL BE 1 1/2" - 20 GAGE TYPE "BIA" (WIDE RIB) 80 KSI, GALVANIZED G90 METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 5'-0" O.C. (U.N.O.).
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 13.  DENOTES COLUMN STOP AT THIS LEVEL.
 14. FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.
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- NOTE: ROOF STEEL JOIST AND GIRDER SIZE IS SUBJECT TO CHANGE BASED ON ROOF EQUIPM (HOOKS, ROOFTOP UNITS ETC.) LOCATION AND LOAD.



CARTAYA & ASSOCIATES
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P.E. #4226 PROJ. NO. 1333-001-01

PROJECT:

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

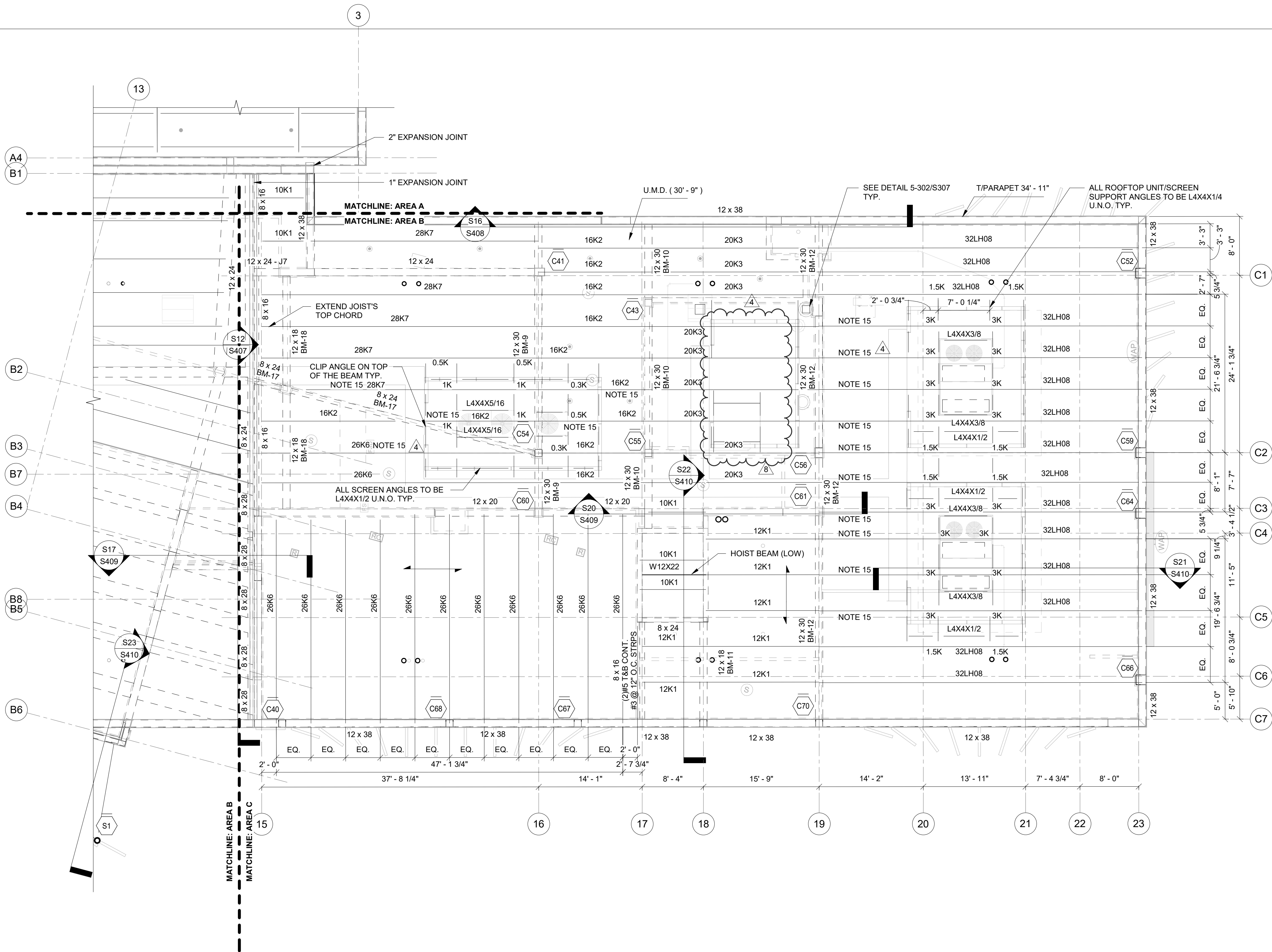
TITLE: ROOF FRAMING PLAN - AREA B

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET: S204B OF

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

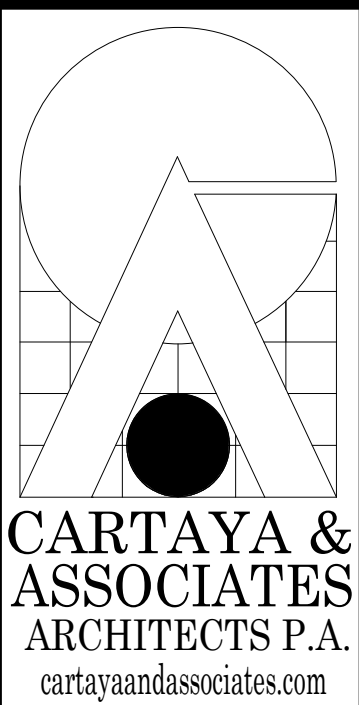


ROOF FRAMING PLAN - AREA C
SCALE: 1/8" = 1'-0"

ROOF FRAMING NOTES:

1. ROOF FRAMING SHALL BE 1 1/2" - 20 GAGE TYPE "BIA" (WIDE RIB) 80 KSI, GALVANIZED G90 METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 5'-0" O.C. (U.N.O.).
- 1A. 4 3/4" CONCRETE SLAB W/ #5 REINF. EACH WAY @ 12" O.C. IN THE MIDDLE OF THE SLAB
2. DIRECTION OF METAL DECK SPAN SHOWN THUS ON PLAN.
3. FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL 5-302/S307.
4. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S101 & S301-S308.
5. () DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION.
6. JOIST MANUFACTURER TO DESIGN JOIST FOR THE UPLIFT FORCE SHOWN ON THE LOADING SCHEDULE AND PROVIDE CERTIFICATION THAT CHORD MEMBERS HAVE BEEN INVESTIGATED FOR REVERSE STRESSES DUE TO ALL UPLIFT FORCES. ADDITIONAL BRIDGING SHALL BE PROVIDED AT THE FIRST INTERIOR BOTTOM CHORD PANEL POINT OF ALL JOISTS SUBJECT TO NET UPLIFT PER STEEL JOIST INSTITUTE.
7. FRAME ALL JOIST BOTTOM CHORD MEMBERS TO BEAM BOTTOM FLANGES. INSTALLATION TO BE DONE AFTER ALL DEAD LOADS ARE APPLIED.
8. RAIN LEADER SHOWN THUS R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
9. FOR PLAN DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
10. SEE PLAN FOR ROOFTOP UNIT PROPERTIES AND MECH. PLANS.
11. PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS ON PLAN.
12. COLUMN DESIGNATIONS SHOWN THUS ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S801.
13. () DENOTES COLUMN STOP AT THIS LEVEL.
14. FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.
15. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR ADDITIONAL LOADS AT LOCATION SHOWN.

NOTE: ROOF STEEL JOIST AND GIRDER SIZE IS SUBJECT TO CHANGE BASED ON ROOF EQUIPENT (HOOKS, ROOFTOP UNITS ETC.) LOCATION AND LOAD.



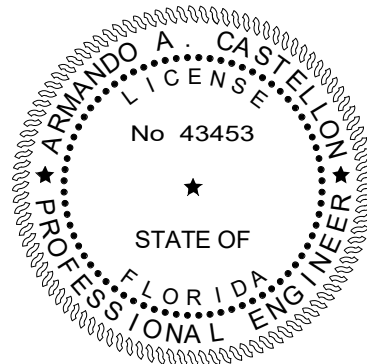
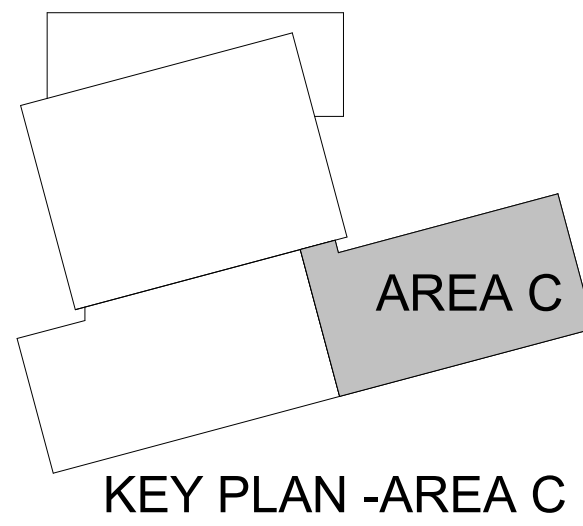
2400 E. COMMERCIAL BLVD. SUITE 210
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MASTER CONSULTING ENGINEERS, INC.
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DATE: 8/2/20 PROJ. NO. 1333-201-1-21

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:
4. 02/20/2023 Rev. 4 RESPONSE TO COMMENTS AND COSTS
8. 09/22/2025 CONFORMED SET



CONFORMED SET 09/22/2025

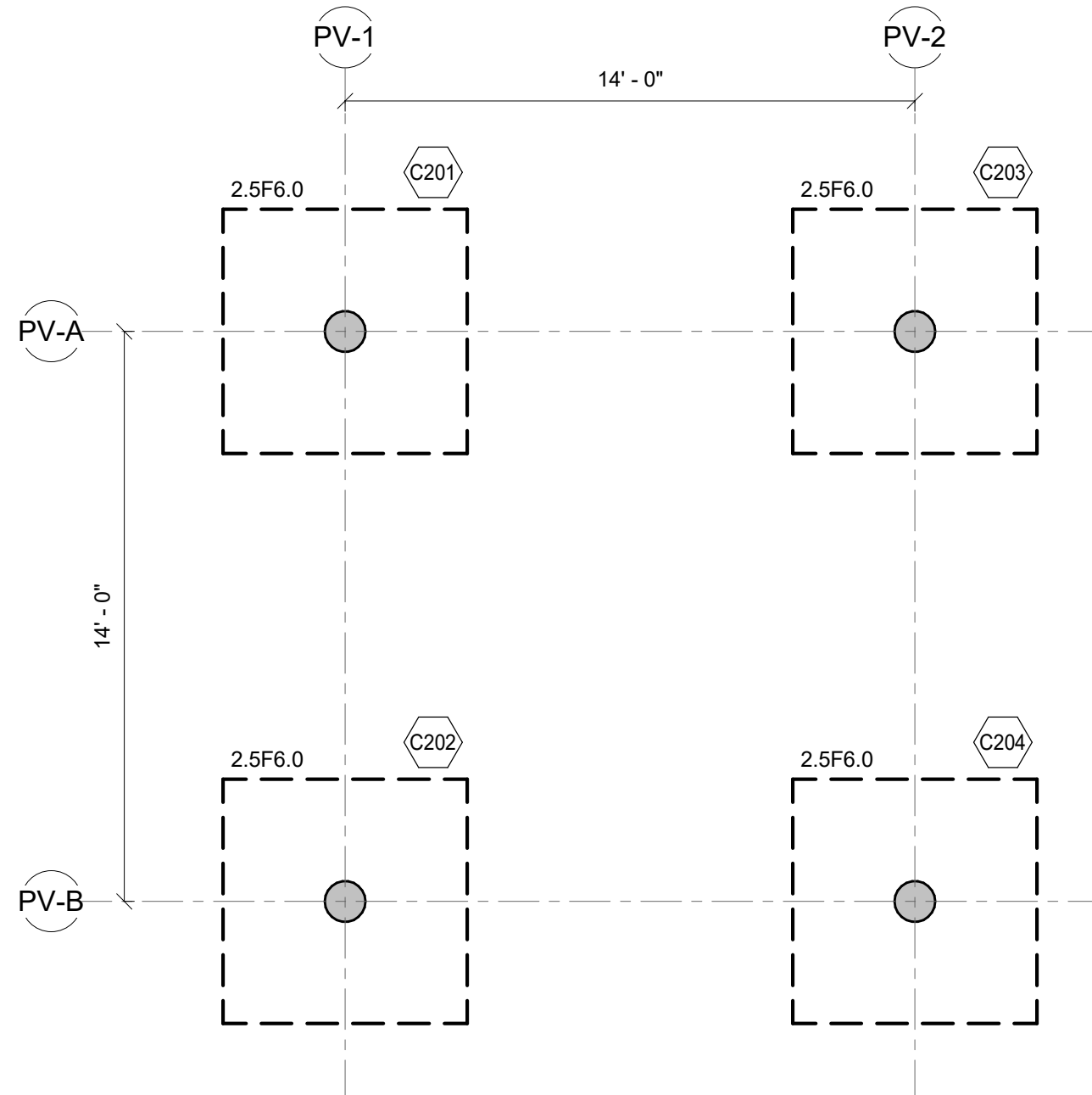
TITLE: ROOF FRAMING PLAN - AREA C

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

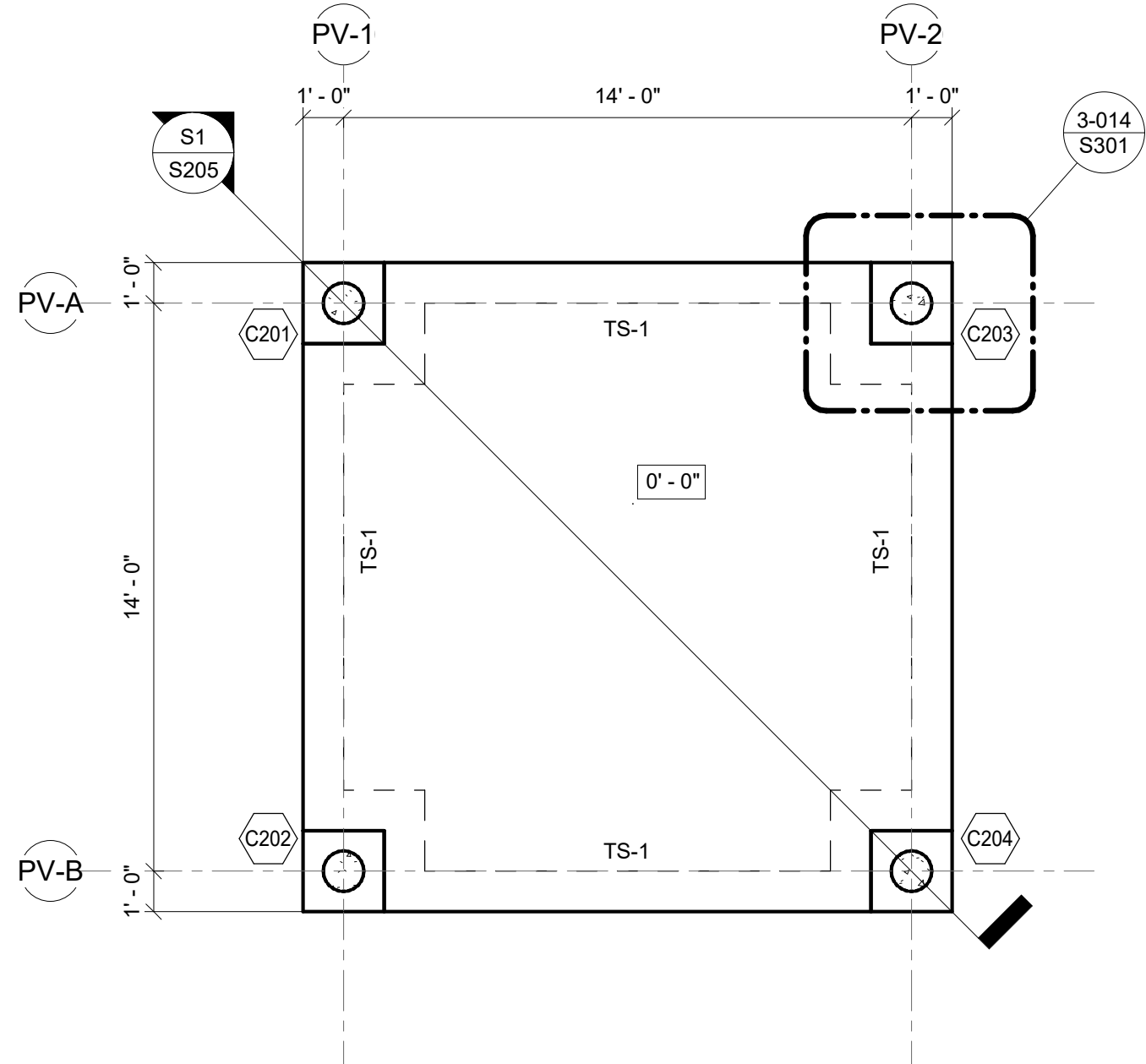
JOB NO: 2122

SHEET: S204C
OF

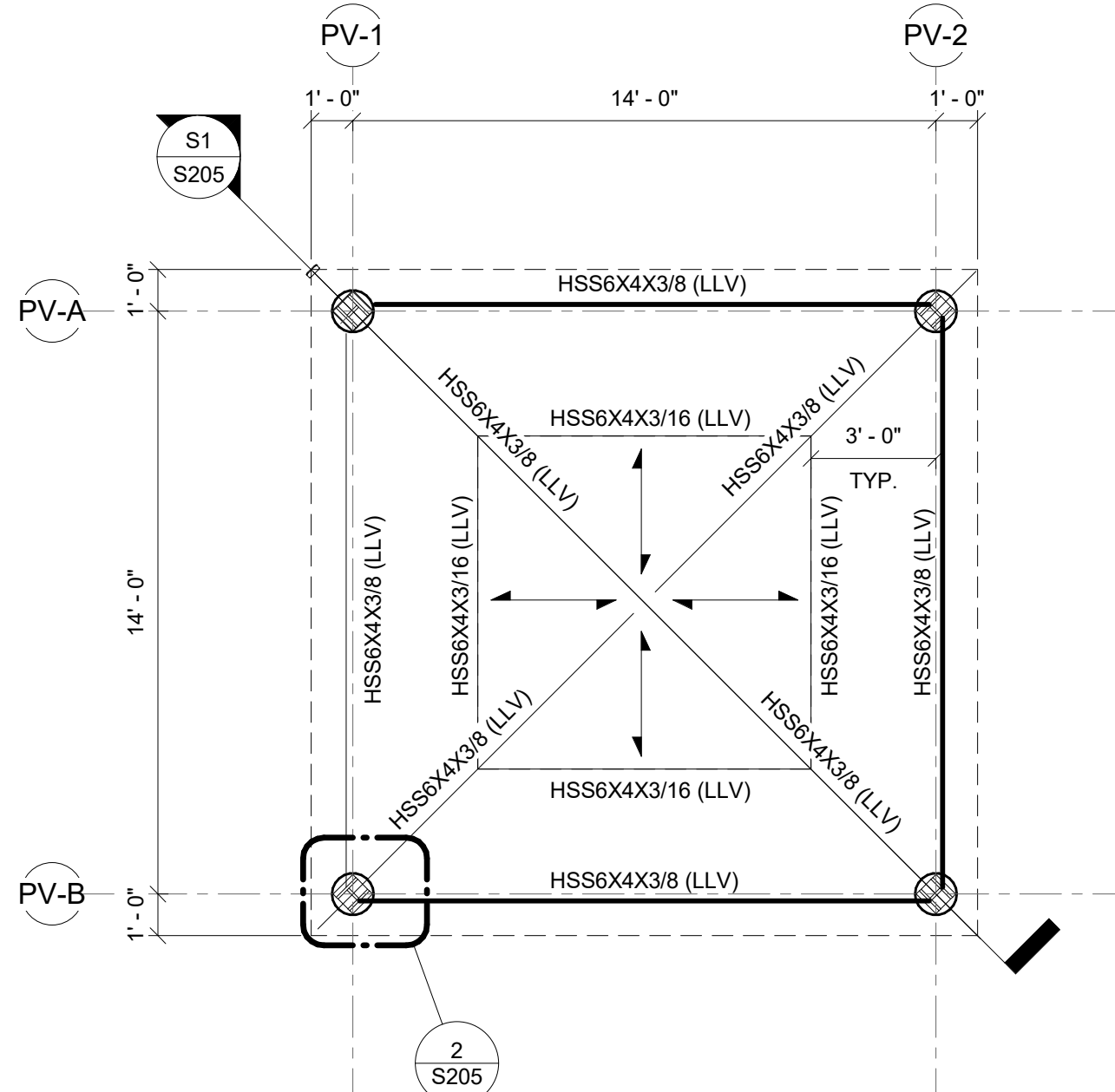
TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



FOUNDATION PLAN - PAVILION
SCALE: 1/4" = 1'-0"



SLAB ON GRADE PLAN - PAVILION
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN - PAVILION
SCALE: 1/4" = 1'-0"

NOTE:
3 TYPICAL PAVILIONS. SEE SITE PLAN FOR
PLACEMENT OF OTHER PAVILIONS.

FOUNDATION PLAN NOTES:

- FOR TYPICAL DETAILS, SEE DRAWINGS S301 & S308.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: TYPICAL U.N.O. ELEVATION @ INTERIOR = (-1' - 4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1' - 4") TYPICAL U.N.O.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- COLUMN DESIGNATION SHOWN THUS ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601.

T/COLUMN ELEVATION
C1 COLUMN TYPE
CARRIED COLUMN

SLAB ON GRADE PLAN NOTES:

- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4.0xW4.0 W.W.F. (FLAT SHEETS) CENTERED IN SLAB.
- SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0"(±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS ON PLAN EQUALS REFERENCE EL., FOR ACTUAL EL., SEE CIVIL DRAWINGS.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.

ROOF FRAMING NOTES:

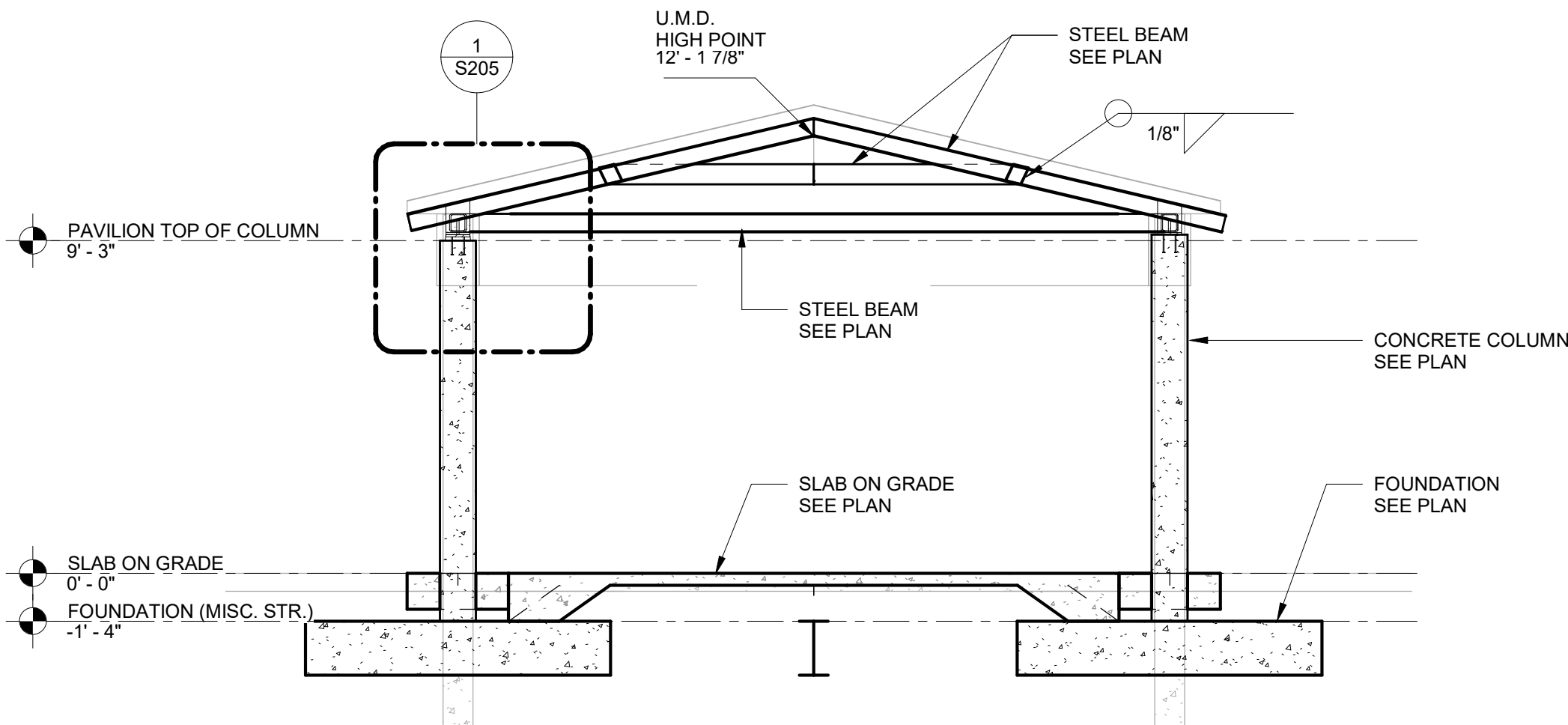
- ROOF FRAMING SHALL BE 1 1/2" - 20 GAGE TYPE "B" (WIDE RIB) 80 KSI, GALVANIZED G90 METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 5'-0" O.C. (U.N.O.).
- DIRECTION OF METAL DECK SPAN SHOWN THUS ON PLAN.
- FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL S-302/S306.
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S101 & S301-S308.
- () DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION.
- PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS ON PLAN.
- COLUMN DESIGNATIONS SHOWN THUS ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
- () DENOTES COLUMN STOP AT THIS LEVEL.
- FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.

COLUMN FOOTING SCHEDULE - PAVILLON

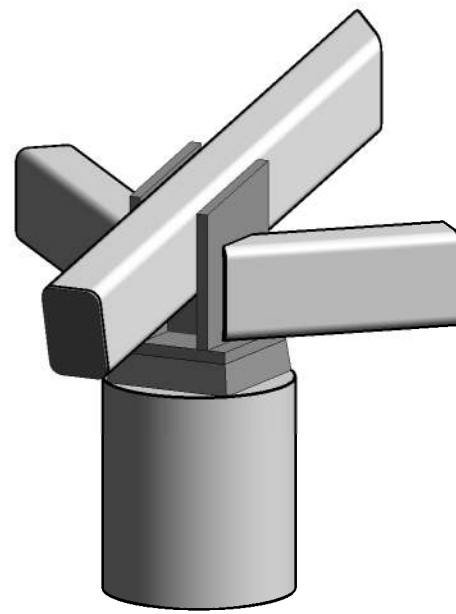
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOT. REINF. EA. WAY U.N.O.	REMARKS
2.5F6.0	6' - 0"	6' - 0"	1' - 6"	6-#6	STD ACI HOOK

THICKENED SLAB SCHEDULE

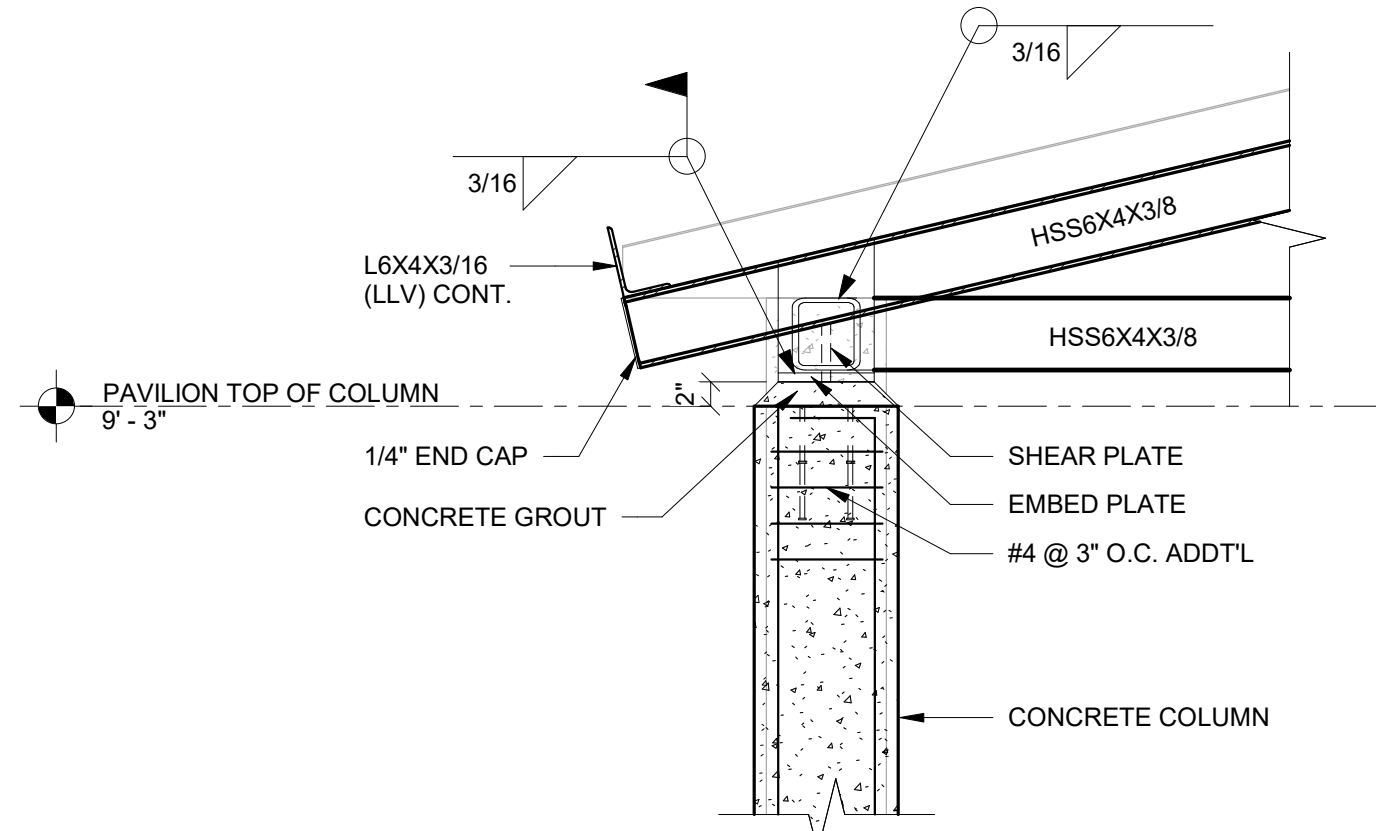
MARK*	SIZE	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-1A	1' - 0" x CONT.	1' - 0"	(2)-#5	#4 @ 24" O.C.	TO BE USED ON INTERIOR AREAS ONLY
TS-2	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-2A	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-3	4' - 0" x CONT.	1' - 6"	(4)-#6	#6 @ 12" O.C.	
TS-4					
TS-5	3' - 5" x CONT.	1' - 4"	(2)-#5	N/A	



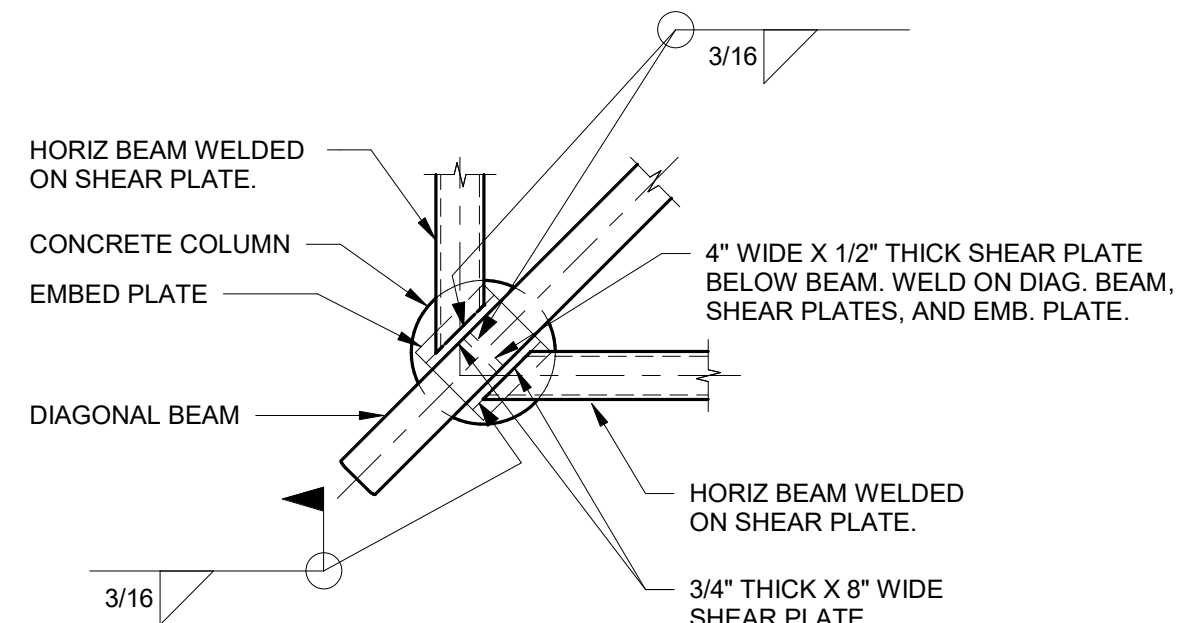
S1 SECTION 1
S205 SCALE: 1/4" = 1'-0"



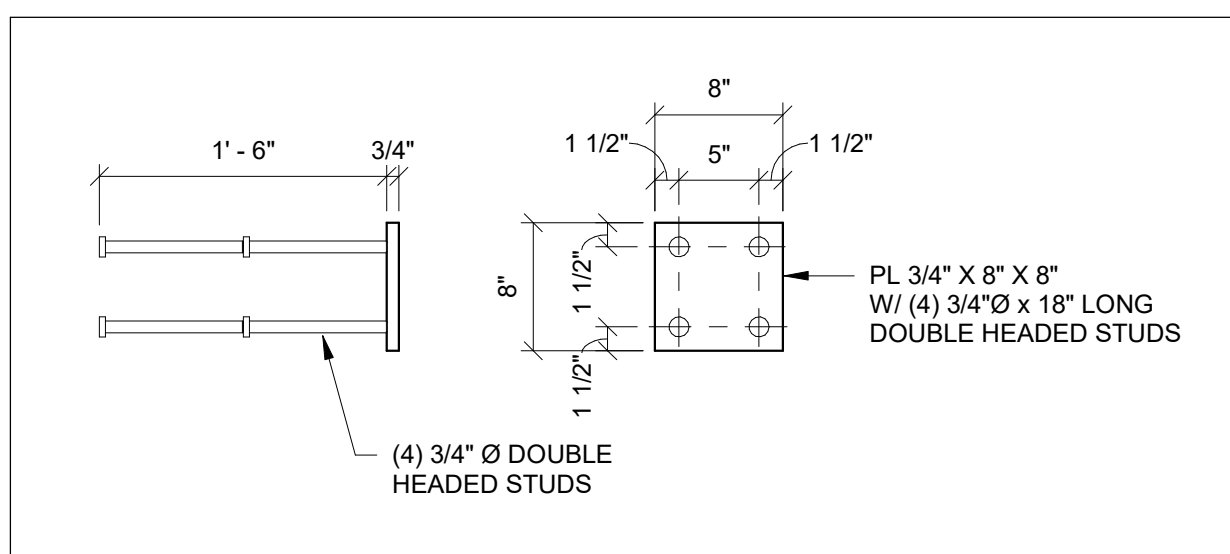
DETAIL 1 - 3D VIEW
SCALE:



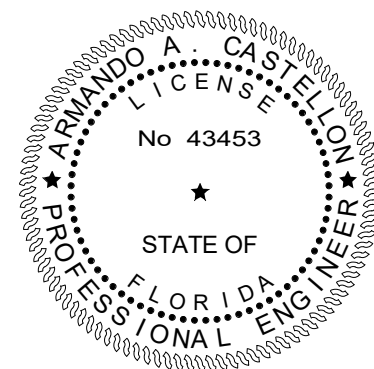
1 DETAIL 1
S205 SCALE: 3/4" = 1'-0"



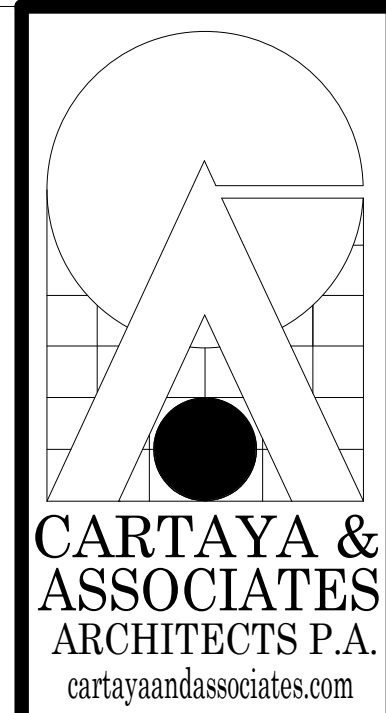
2 DETAIL 2
S205 SCALE: 3/4" = 1'-0"



EMBED PLATE DETAILS
SCALE: 1" = 1'-0"



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P.E. #4260 P.E. NO. 1333-201-1-1

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

TITLE: MISCELLANEOUS
STRUCTURE - PAVILLON

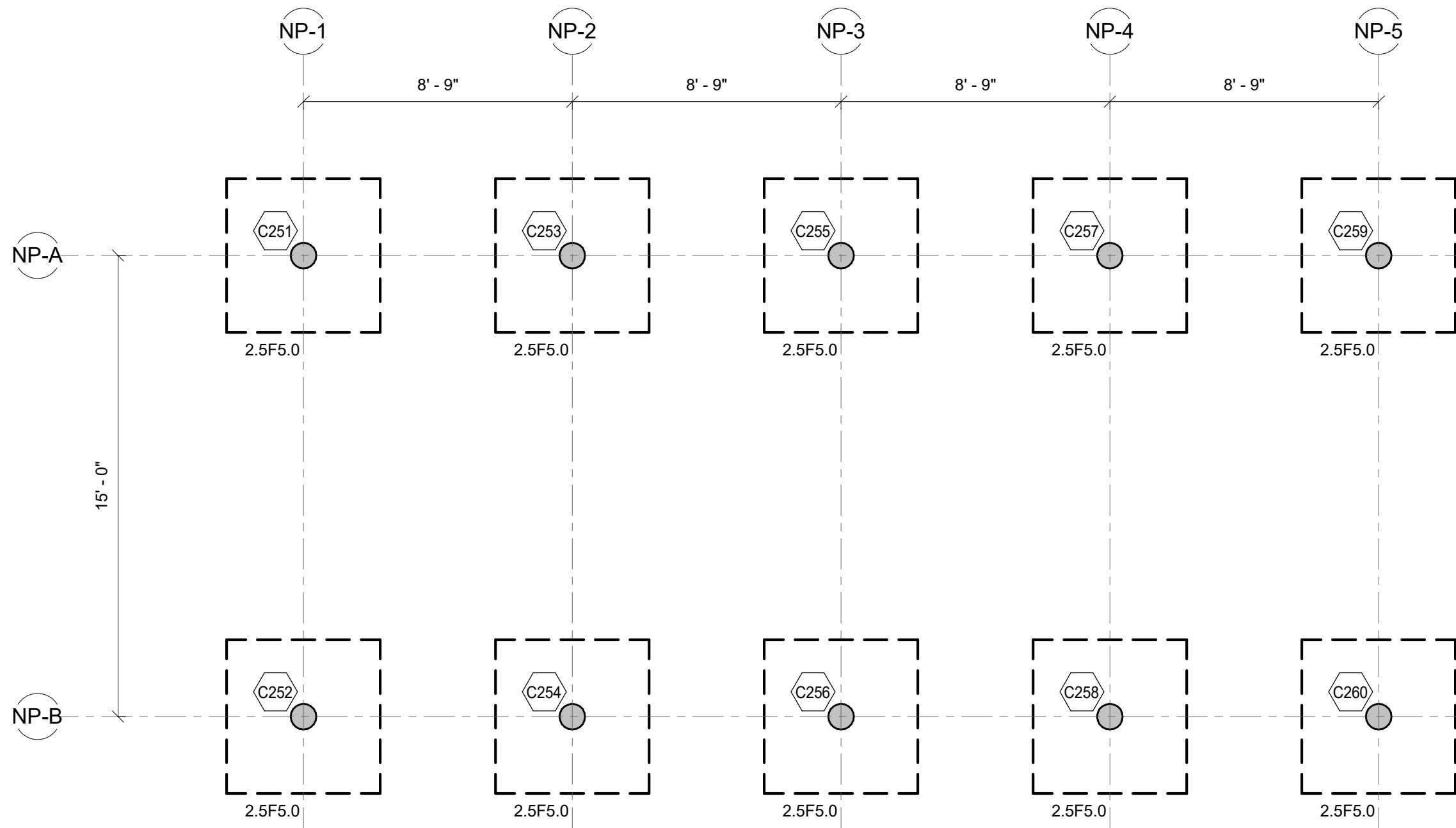
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO:
2122

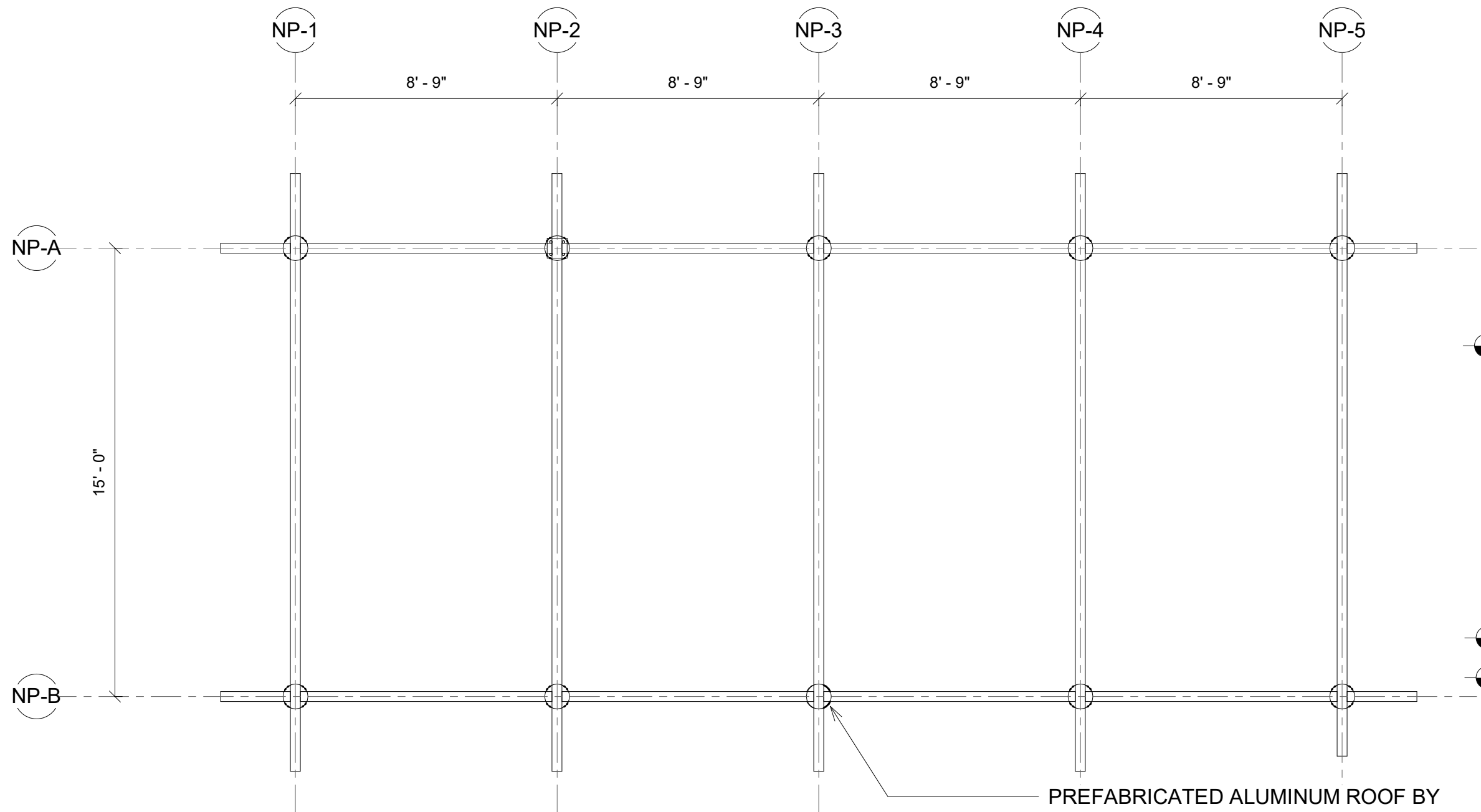
SHEET:

S205
OF

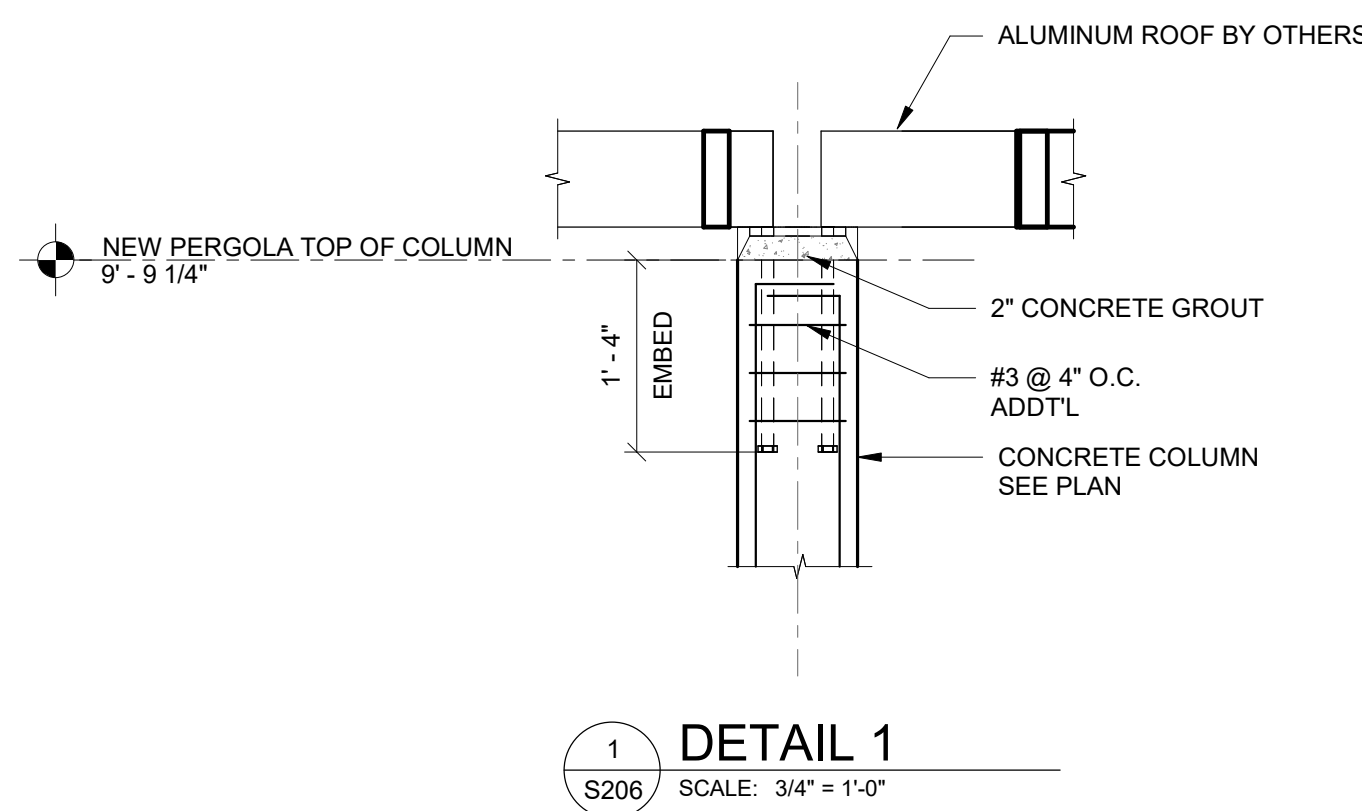
CONFORMED SET 09/22/2025



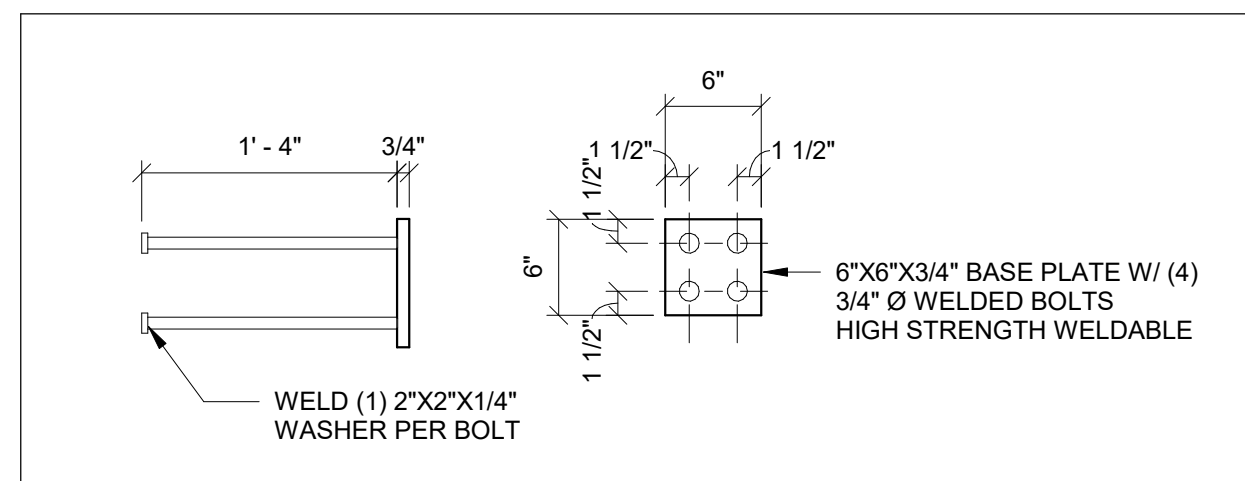
FOUNDATION PLAN - NEW PERGOLA
SCALE: 1/4" = 1'-0"



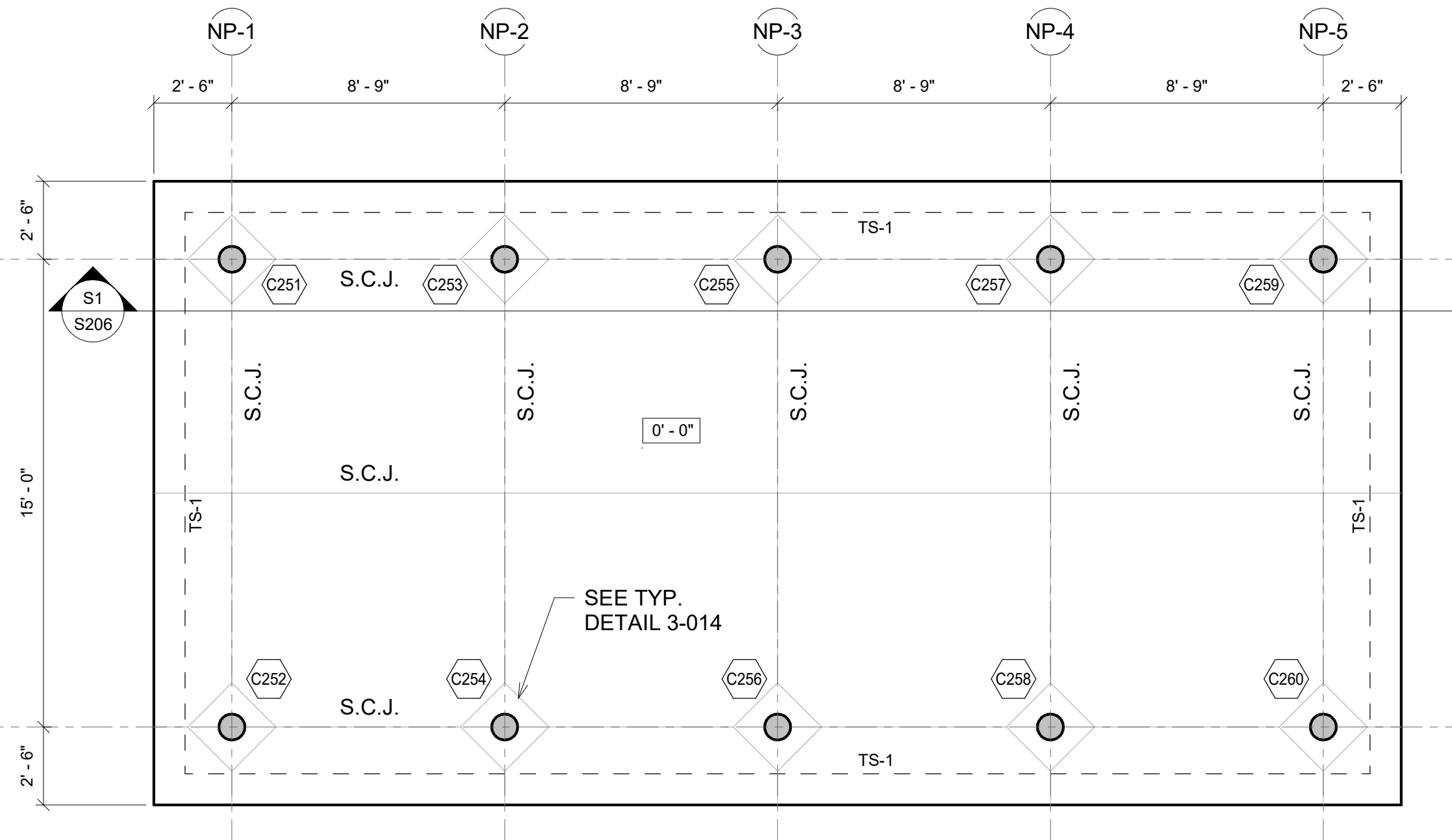
ROOF FRAMING PLAN - NEW PERGOLA
SCALE: 1/4" = 1'-0"



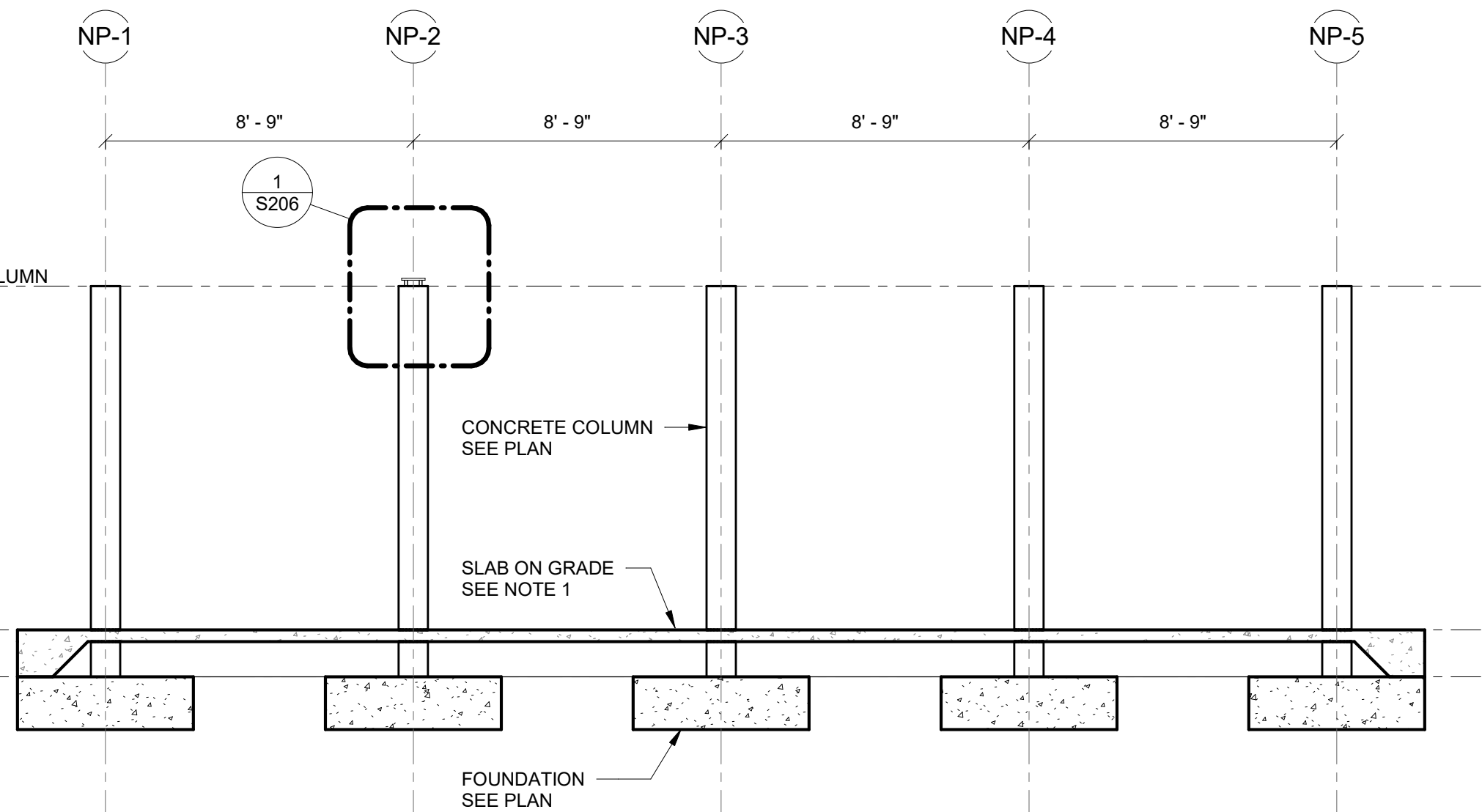
1
S206
DETAIL 1
SCALE: 3/4" = 1'-0"



BASEPLATE DETAILS
SCALE: 1" = 1'-0"



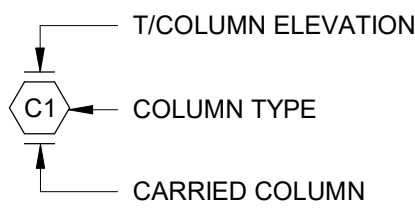
SLAB ON GRADE PLAN - NEW PERGOLA
SCALE: 1/4" = 1'-0"



S1
S206
SECTION 1
SCALE: 1/4" = 1'-0"

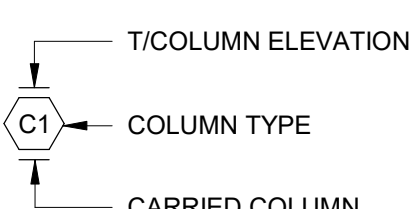
FOUNDATION PLAN NOTES:

- FOR TYPICAL DETAILS, SEE DRAWINGS S301 & S308.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: TYPICAL U.N.O. ELEVATION @ INTERIOR = (-1'-4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1'-4") TYPICAL U.N.O.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- COLUMN DESIGNATION SHOWN THUS  ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601.



SLAB ON GRADE PLAN NOTES:

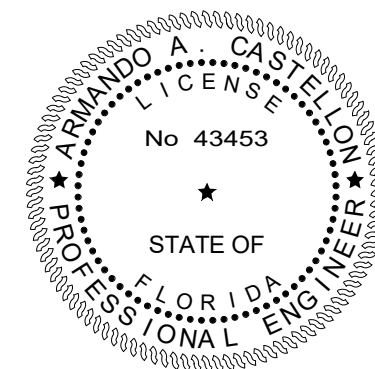
- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4.0xW4.0 W.W.F. (FLAT SHEETS) CENTERED IN SLAB.
- SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (4) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.

- TOP OF SLAB ELEVATION SHOWN THUS  ON PLAN EQUALS REFERENCE EL., FOR ACTUAL EL., SEE CIVIL DRAWINGS.
 - FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
 - FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
 - FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
 - COLUMN DESIGNATION SHOWN THUS  ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601.
- 
- COORDINATE LOCATION OF (C.J.) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS SEE TYPICAL DETAIL 3-201 ON S303

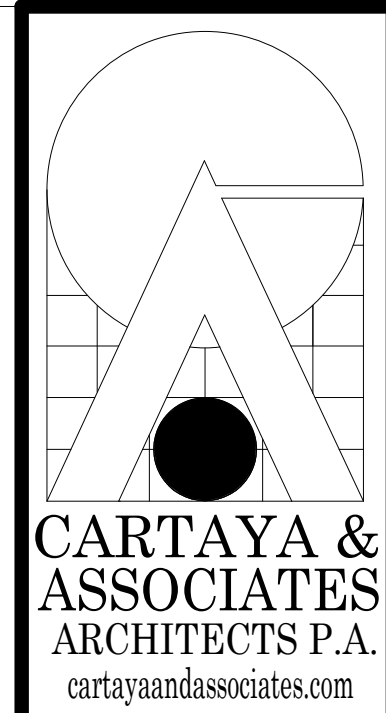
ROOF FRAMING NOTES:

- ALUMINUM ROOF FRAMING BY OTHERS.
- FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL 5-302/S306.
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S101 & S301-S308.
- PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS  ON PLAN.
- COLUMN DESIGNATIONS SHOWN THUS  ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
-  DENOTES COLUMN STOP AT THIS LEVEL.
- FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S102.

THICKENED SLAB SCHEDULE					
MARK*	SIZE	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-1A	1' - 0" x CONT.	1' - 0"	(2)-#5	#4 @ 24" O.C.	TO BE USED ON INTERIOR AREAS ONLY
TS-2	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-2A	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-3	4' - 0" x CONT.	1' - 6"	(4)-#5	#4 @ 12" O.C.	
TS-4				TOP & BOTT. REINF. *	
MARK*	LENGTH	WIDTH	THICKNESS	# EA. WAY U.N.O.	REMARKS
2.5F5.0	5' - 0"	5' - 0"	1' - 6"	5-#7	STD ACI HOOK



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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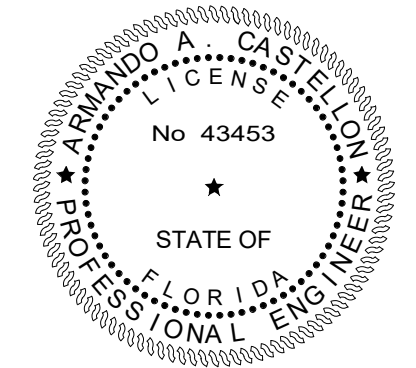
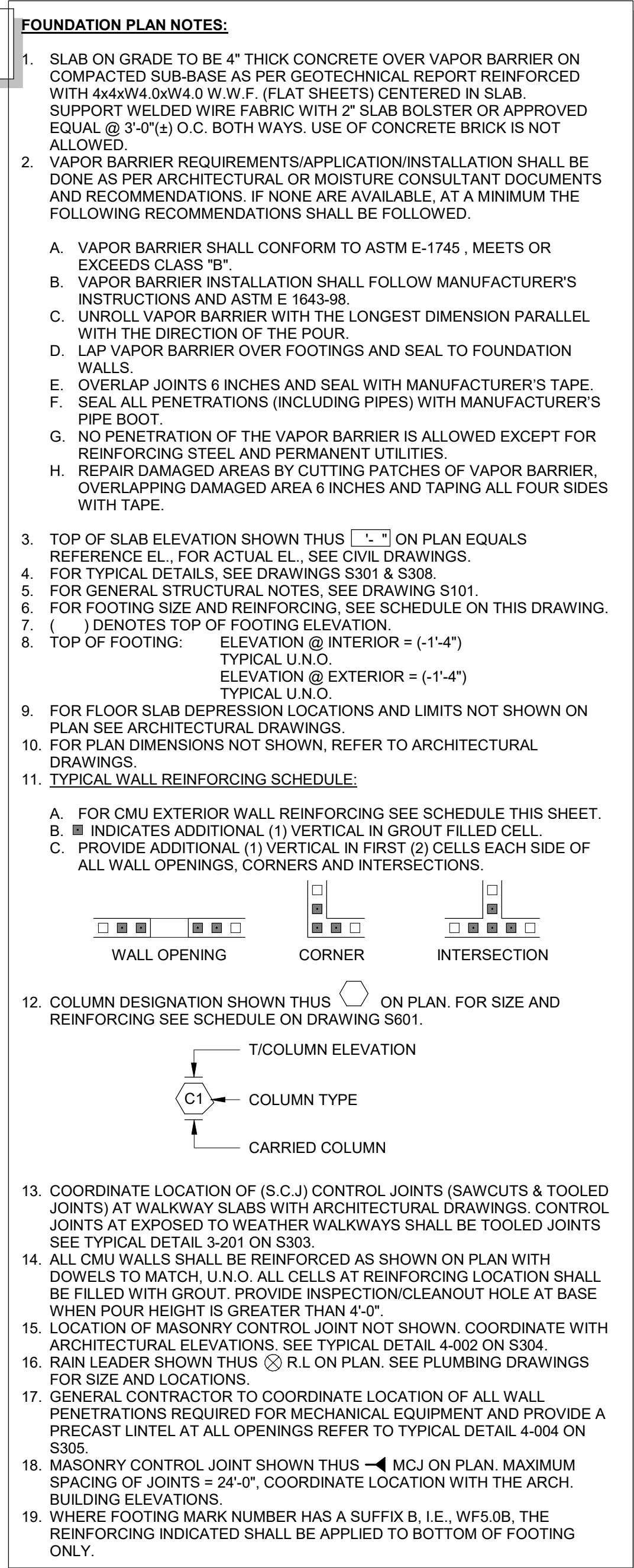


CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

CONFORMED SET 09/22/2025
TITLE: MISCELLANEOUS
STRUCTURE - NEW PERGOLA
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC
JOB NO: 2122
SHEET: S206
OF

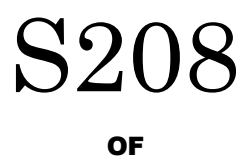


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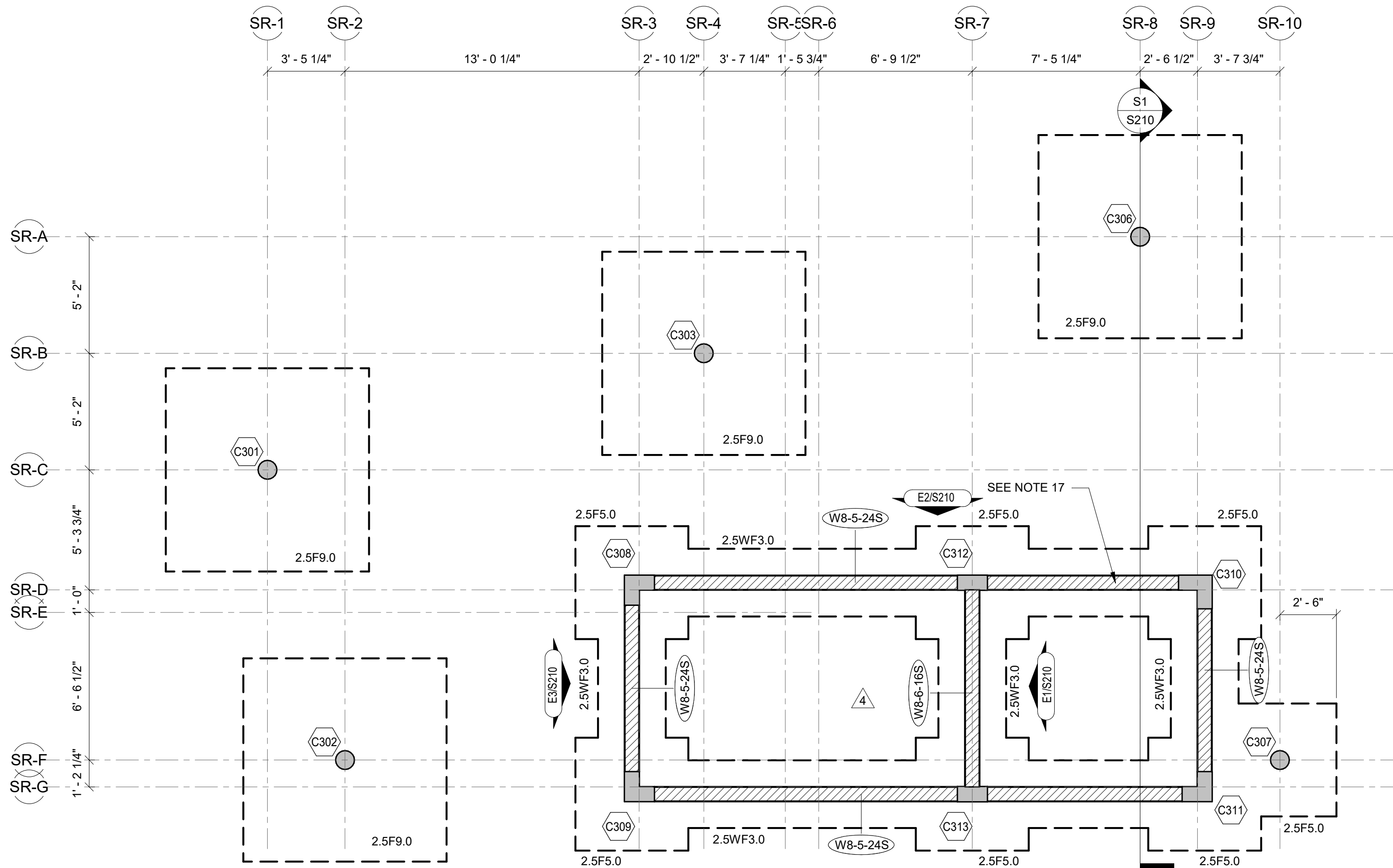


WALL SCHEDULE - TRASH ENCLOSURE					
TYPE		DESCRIPTION			
W8-6-16S		8" CMU WALL REINF. W/ #5 AT 16" O.C.			

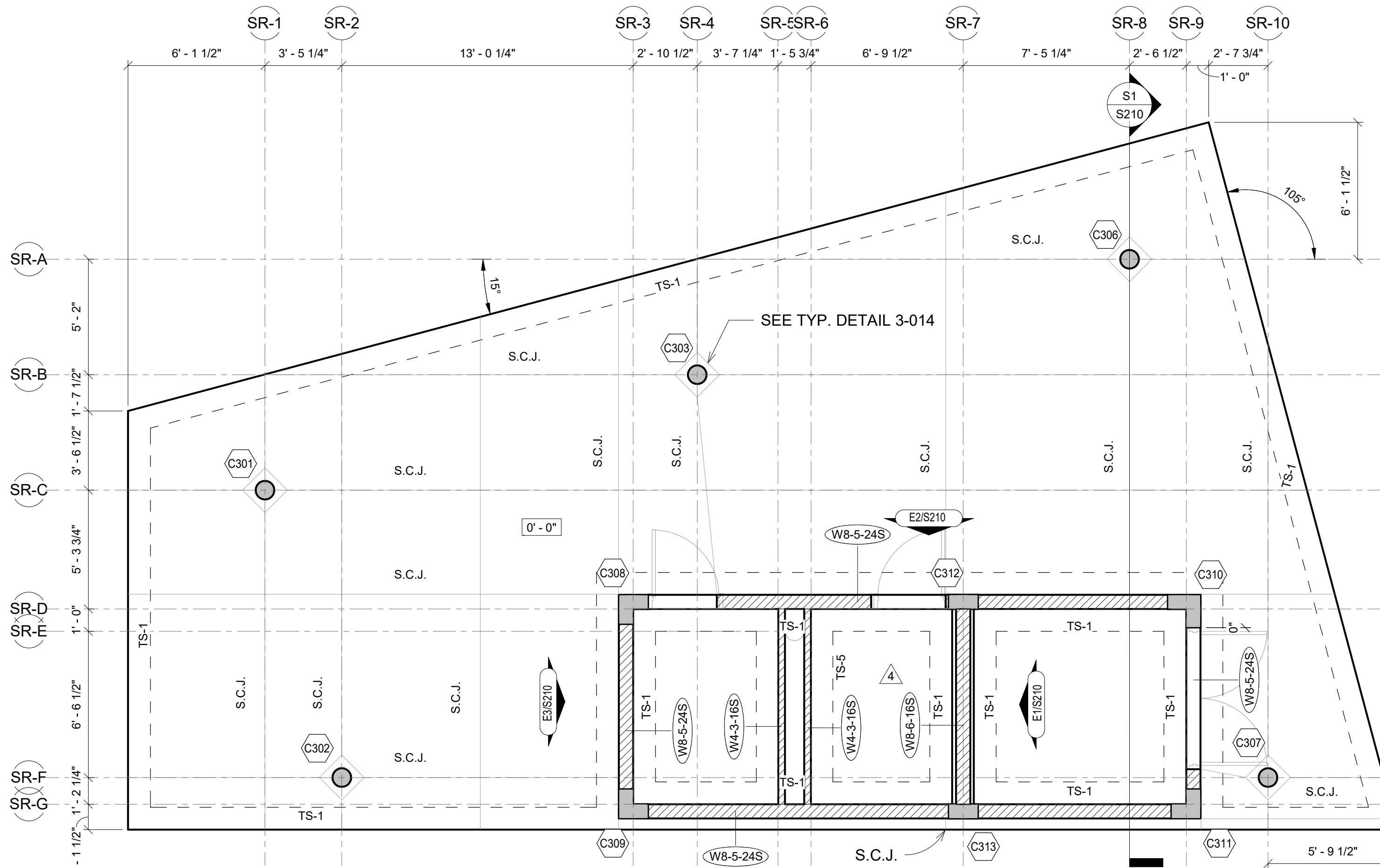
THICKENED SLAB SCHEDULE - TRASH ENCLOSURE					
MARK	SIZE	THICKNESS	TOP & BOTT. REINF. CONT.	TOP & BOTT. REINF. TRANSV.	REMARKS
TS-2	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-4	4' - 0" x CONT.	1' - 4"	(4)-#6	#6 @ 12" O.C.	



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



FOUNDATION PLAN - SHELTER & RESTROOMS 1
SCALE: 1/4" = 1'-0"



SLAB ON GRADE PLAN - SHELTER & RESTROOM 1
SCALE: 1/4" = 1'-0"

WALL FOOTING SCHEDULE - SHELTER & RESTROOMS 1					
MARK*	WIDTH	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
2.5WF3.0	3' - 0"	1' - 6"	4-#5	#4 @ 16"	STD ACI HOOK

WALL SCHEDULE - SHELTER & RESTROOMS	
TYPE	DESCRIPTION
W4-3-16S	4" CMU WALL REINF. W/ #3 AT 16" O.C.
W8-5-24S	8" CMU WALL REINF. W/ #5 AT 24" O.C.
W8-6-16S	8" CMU WALL REINF. W/ #5 AT 16" O.C.

COLUMN FOOTING SCHEDULE - SHELTER & RESTROOMS 1					
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOT. REINF.* EA. WAY U.N.O.	REMARKS
2.5F5.0	5' - 0"	5' - 0"	1' - 6"	5-#7	STD ACI HOOK
2.5F9.0	9' - 0"	9' - 0"	1' - 8"	9-#7	STD ACI HOOK

THICKENED SLAB SCHEDULE - SHELTER & RESTROOM 1					
MARK*	SIZE	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-5	3' - 5" x CONT.	1' - 4"	(2)-#5	N/A	

CONCRETE BEAM SCHEDULE - SHELTER & RESTROOM					
Type Mark	BEAM WIDTH	BEAM DEPTH	CONT. REINFORCING	TIE REINFORCING	REMARKS
BM-1	0' - 8"	1' - 10"	(2)#5 T&B	#3@8"	(2)#5 SKIN BARS MID BEAM (1) EACH SIDE (2)#5 SKIN BARS MID BEAM (1) EACH SIDE
BM-2	0' - 8"	1' - 4"	(2)#5 T&B	#3@8"	(2)#5 SKIN BARS MID BEAM (1) EACH SIDE (2)#5 SKIN BARS MID BEAM (1) EACH SIDE ADJUST BEAM HEIGHT WHERE NEEDED

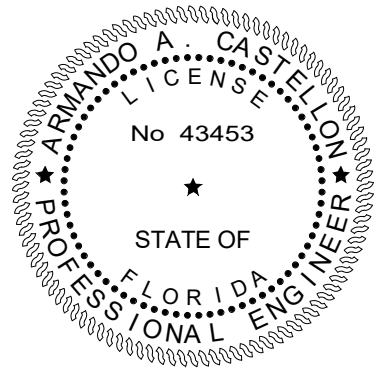
FOUNDATION PLAN NOTES:

- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4.0xW4.0 W.W.F. (FLAT SHEETS) CENTERED IN SLAB SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0"(±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS [] ON PLAN EQUALS REFERENCE EL. FOR ACTUAL EL. SEE CIVIL DRAWINGS.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: ELEVATION @ INTERIOR = (-1' - 4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1' - 4") TYPICAL U.N.O.
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- TYPICAL WALL REINFORCING SCHEDULE:
 - FOR CMU EXTERIOR WALL REINFORCING SEE SCHEDULE THIS SHEET.
 - INDICATES ADDITIONAL (1) VERTICAL IN GROUT FILLED CELL.
 - PROVIDE ADDITIONAL (1) VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS.
- COLUMN DESIGNATION SHOWN THUS [] ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601.

T/COLUMN ELEVATION
COLUMN TYPE
C1
CARRIED COLUMN
- COORDINATE LOCATION OF (S.C.J.) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS SEE TYPICAL DETAIL 3-201 ON S303.
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH, U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
- LOCATION OF MASONRY CONTROL JOINT NOT SHOWN. COORDINATE WITH ARCHITECTURAL ELEVATIONS. SEE TYPICAL DETAIL 4-002 ON S304.
- RAIN LEADER SHOWN THUS [] R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON S305.
- MASONRY CONTROL JOINT SHOWN THUS [] MCJ ON PLAN. MAXIMUM SPACING OF JOINTS = 24'-0", COORDINATE LOCATION WITH THE ARCH. BUILDING ELEVATIONS.
- WHERE FOOTING MARK NUMBER HAS A SUFFIX B, I.E., W5F5.0B, THE REINFORCING INDICATED SHALL BE APPLIED TO BOTTOM OF FOOTING ONLY.

ROOF FRAMING NOTES:

- DIRECTION OF SLAB SPAN INDICATED THUS [] ON PLAN.
- FOR GENERAL NOTES SEE DRAWING S101.
- FOR TYPICAL DETAILS SEE DRAWINGS S301 THRU S308.
- COLUMN DESIGNATIONS SHOWN THUS [] ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
- ELEVATION OF TOP OF SLAB SHOWN THUS [] ON PLAN, BASED ON REFERENCE ELEVATION.
- USE TENSION LAP SPICE, TYP. FOR TYPICAL DETAILS, SEE DRAWINGS S301 & S308. PROVIDE STANDARD HOOK TO MAIN REINF. @ DISCONTINUOUS ENDS.
- PROVIDE ADDITIONAL #4 @ 24" O.C., LOCATED 1" FROM TOP OF SLAB OVER ALL BEAMS AS SHOWN ON PLAN. AT DISCONTINUOUS ENDS, PROVIDE STANDARD HOOK AS SHOWN.
- FOR LOAD SCHEDULE AND WIND DESIGN DATA, SEE DRAWING S102.
- PROVIDE #5 SKIN BARS @ 6" O.C. TO ALL PERIMETER BEAMS EACH FACE.



CONFORMED SET 09/22/2025

TITLE: MISCELLANEOUS
STRUCTURE - SHELTER &
REST ROOMS 1

JOB NO:
2122

REVISIONS:
Rev 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
REVISION UPDATES

PROJECT:

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

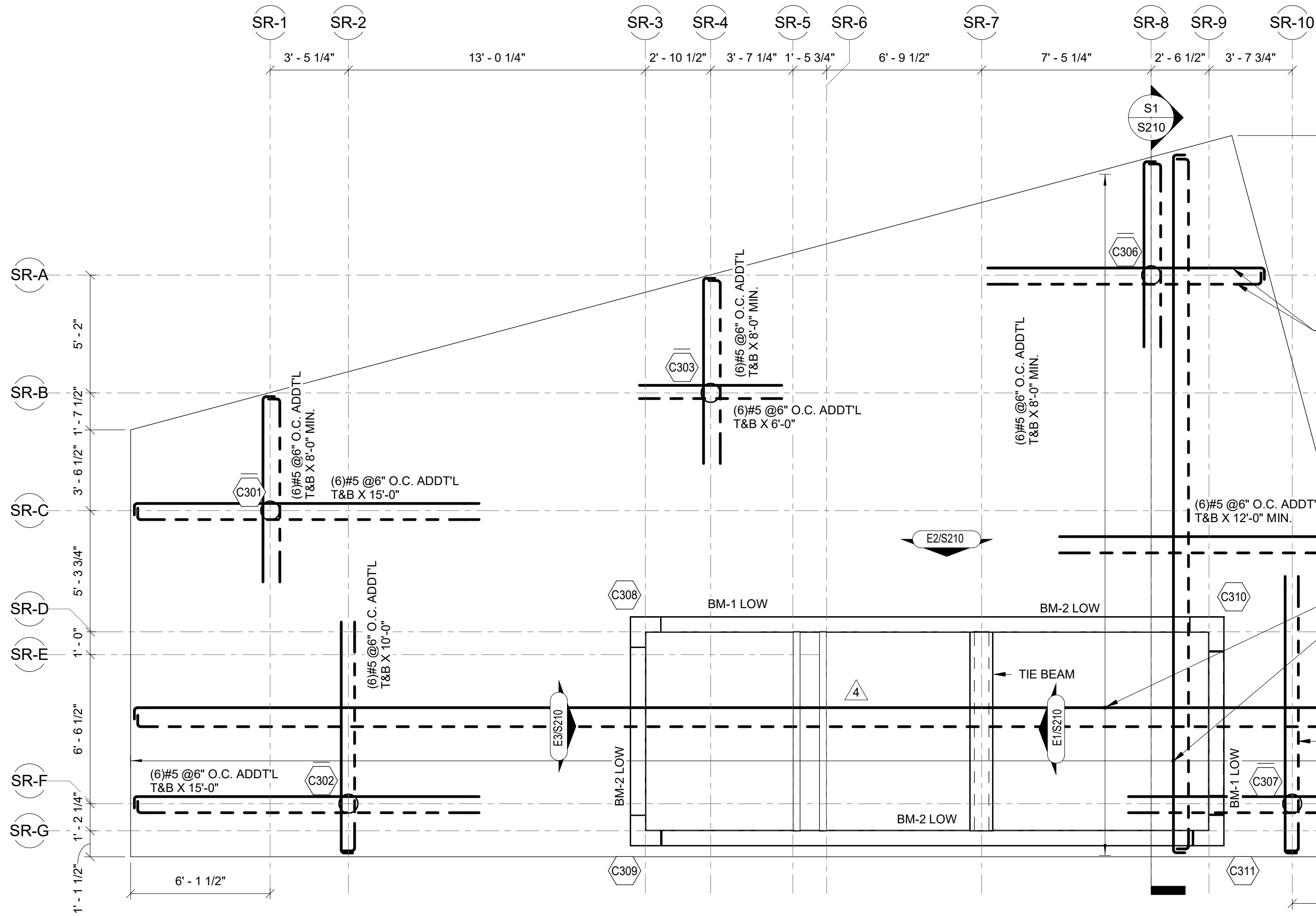
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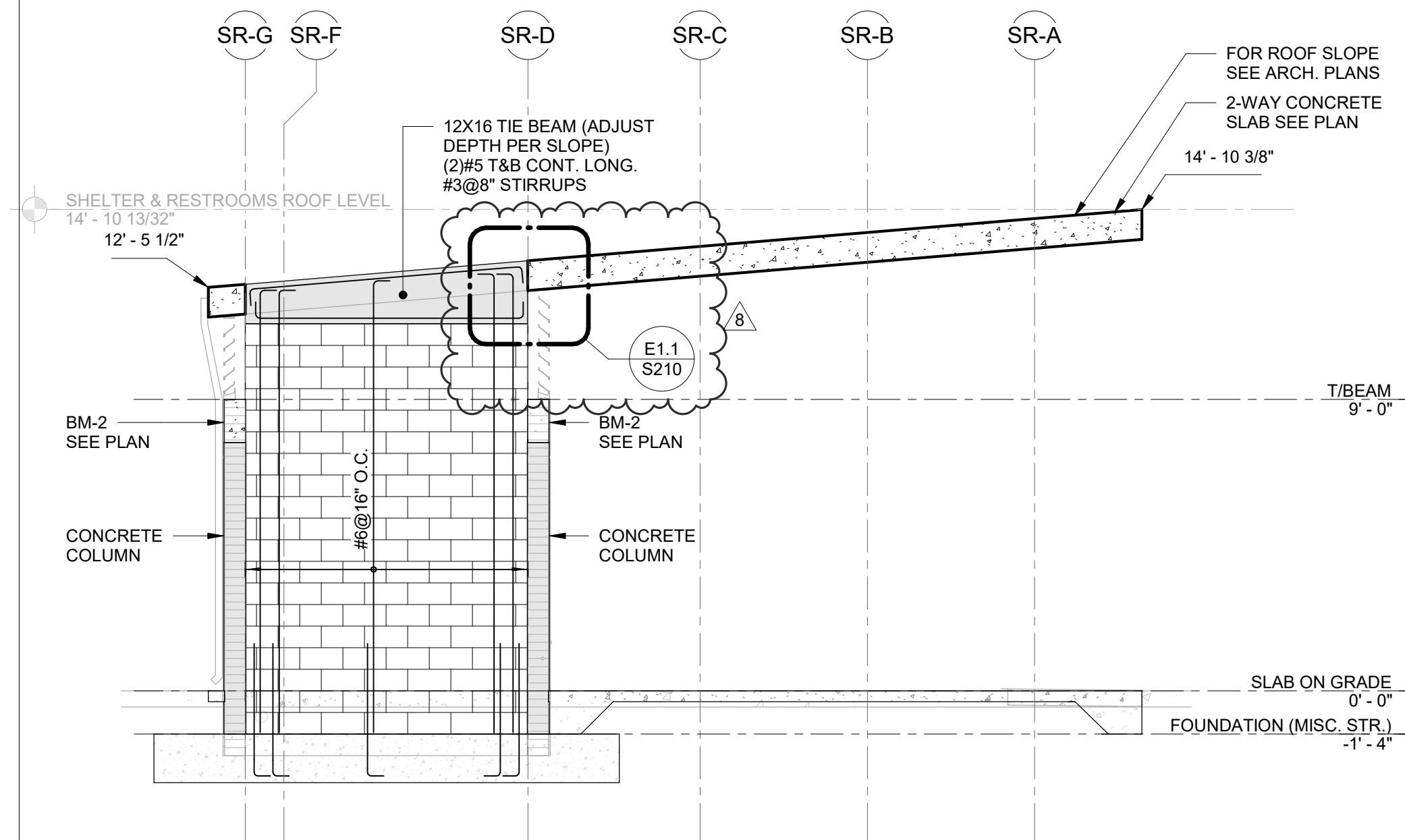
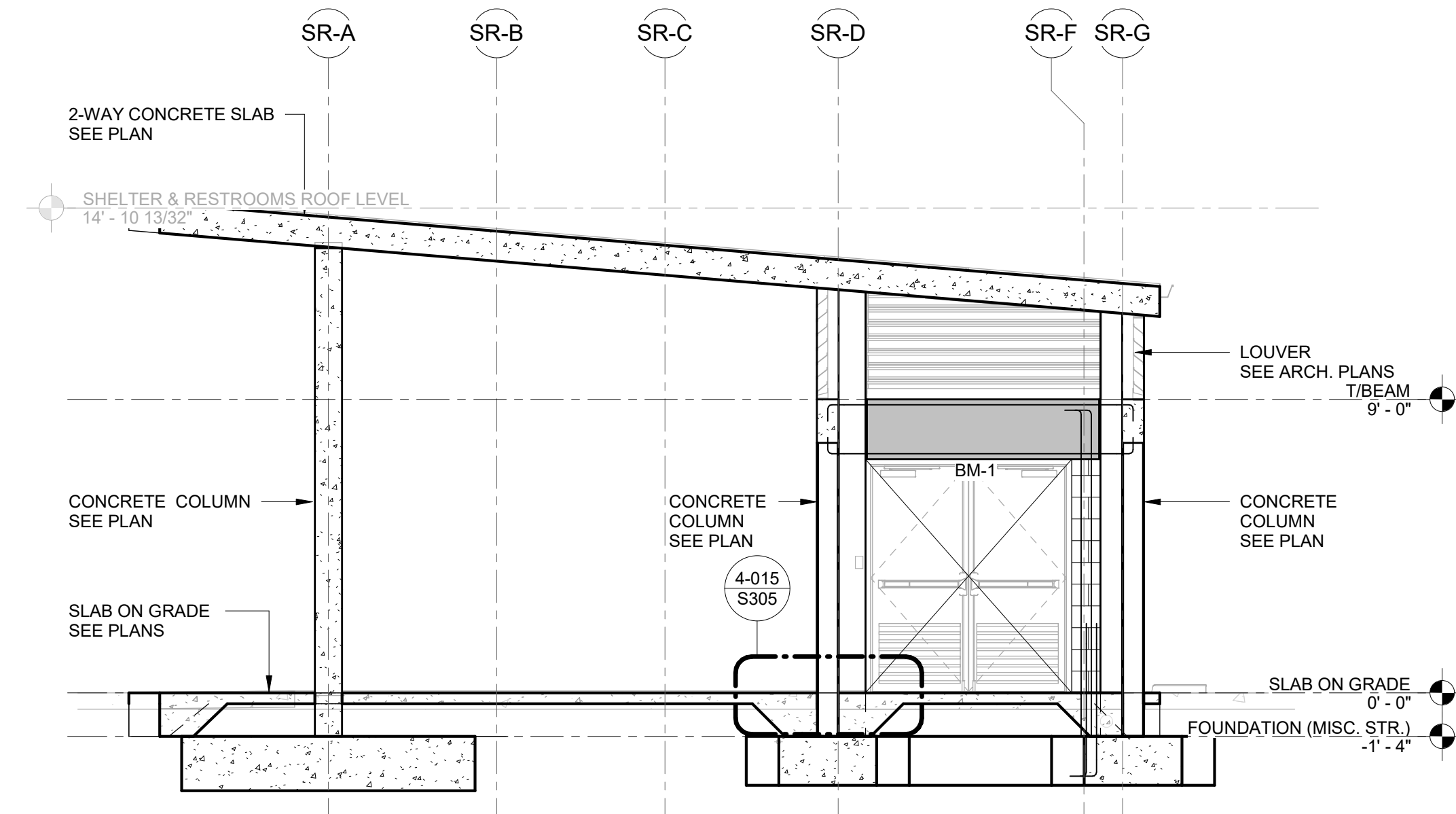
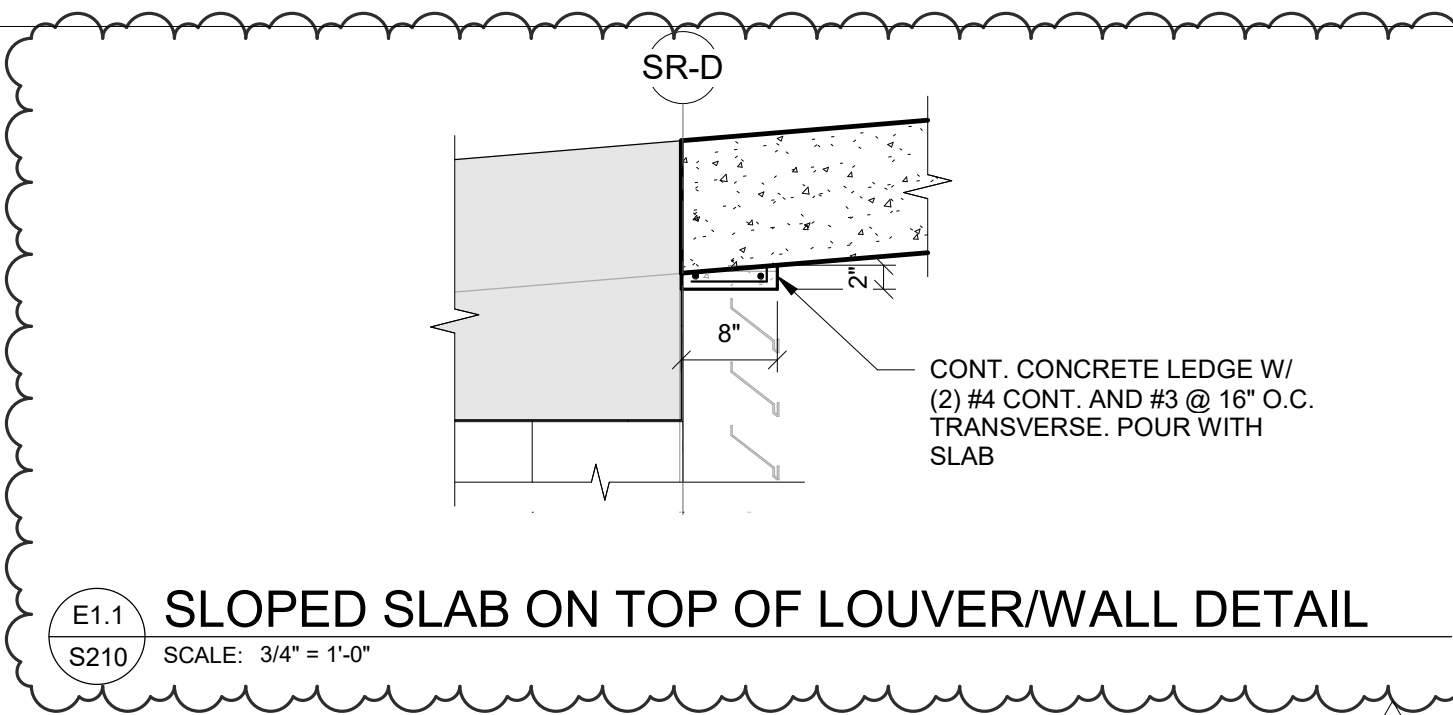
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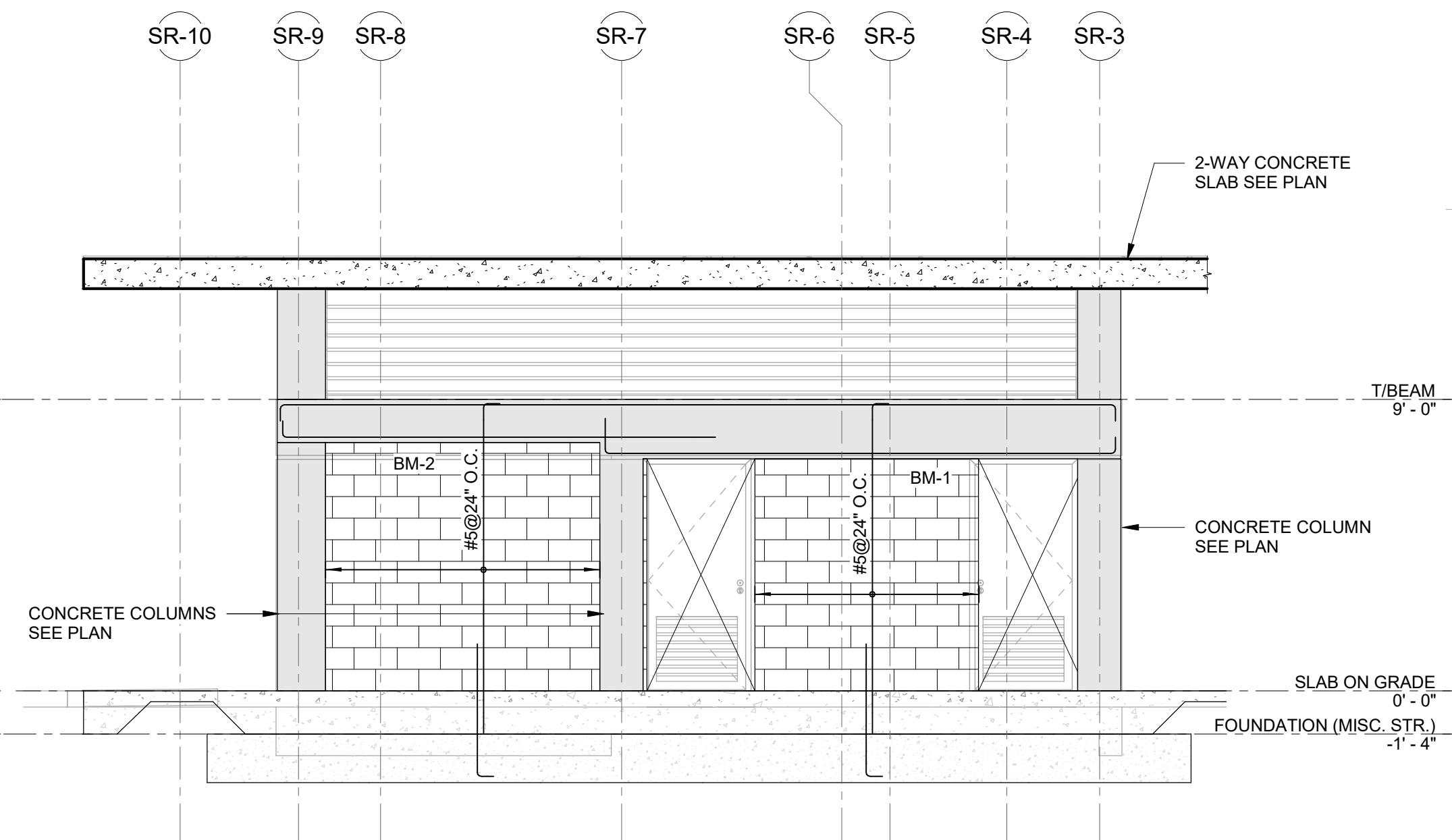
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2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



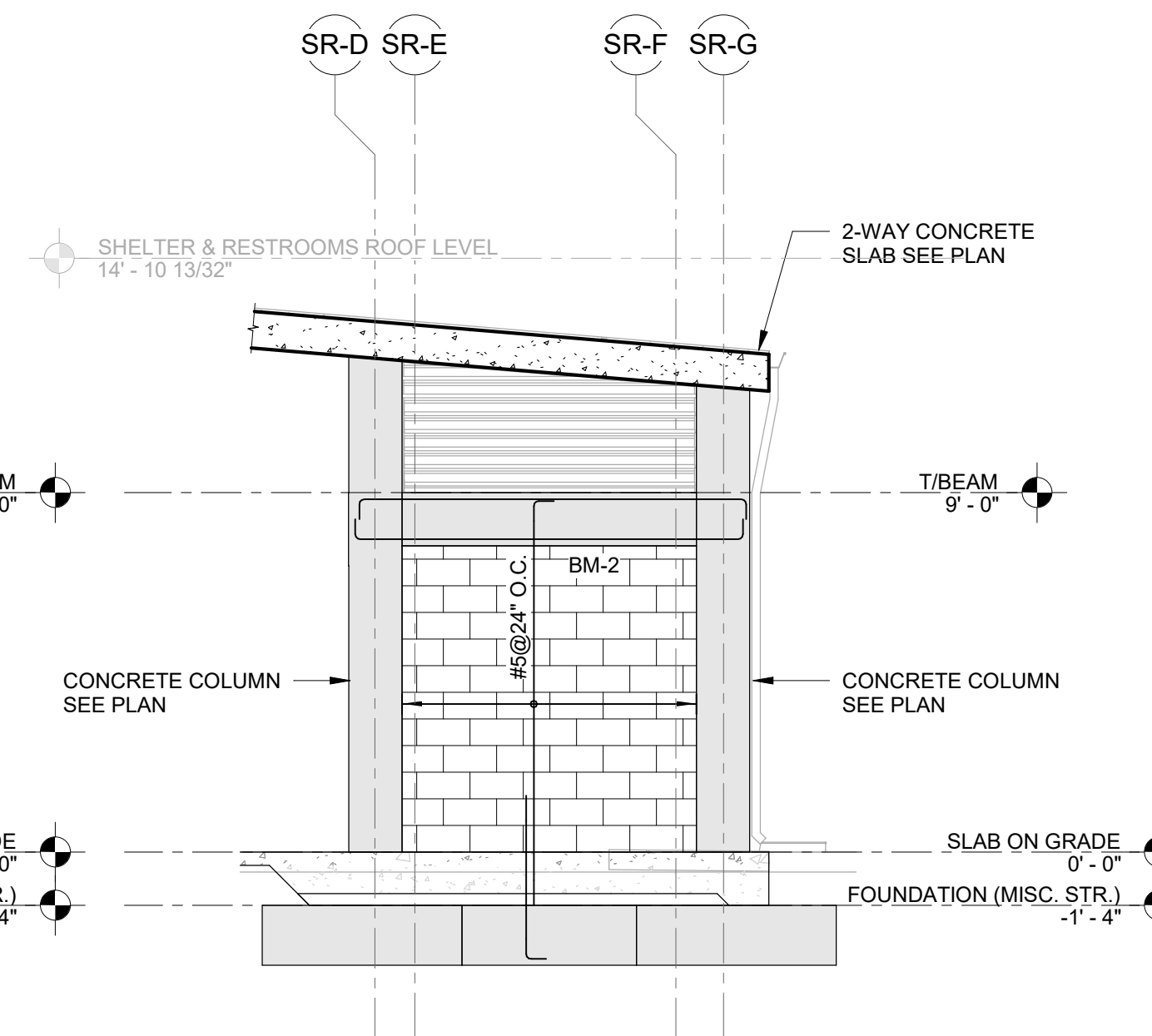
ROOF FRAMING PLAN - SHELTER & RESTROOMS 1
SCALE: 1/4" = 1'-0"



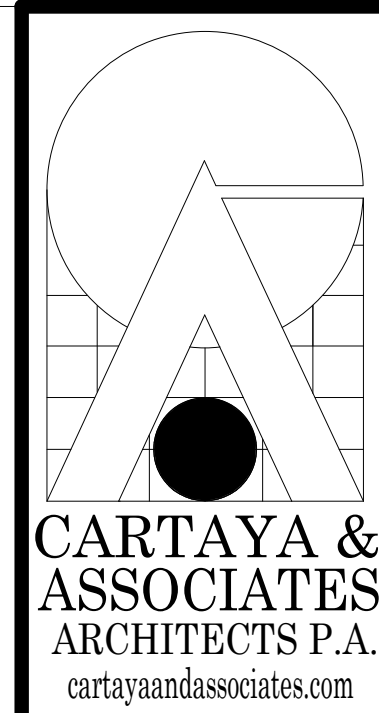
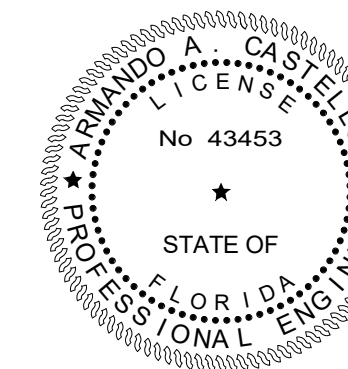
E1 ELEVATION 1
SCALE: 1/4" = 1'-0"



E2 ELEVATION 2
SCALE: 1/4" = 1'-0"



E3 ELEVATION 3
SCALE: 1/4" = 1'-0"



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DATE: 8/2/20 PROJ. NO. 1333-001-01-01

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

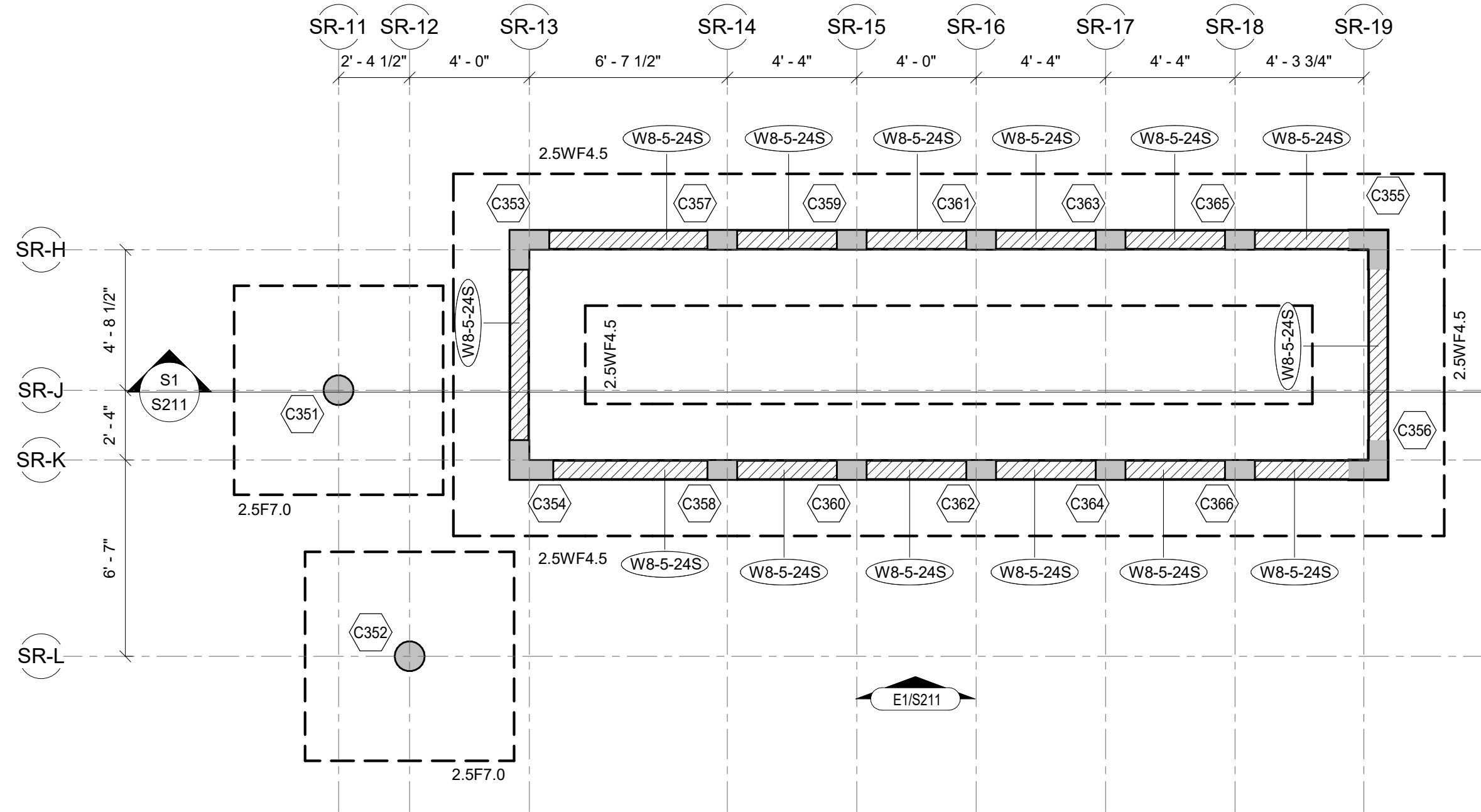
ISSUED FOR CONSTRUCTION 11/21/2025

REVISIONS:
Rev 4 RESPONSE TO COMMENTS AND CONFORMED SET
4. 03/20/2023
8. 09/22/2025

TITLE: MISCELLANEOUS
STRUCTURE - SHELTER & REST ROOMS 1
JOB NO.: 2122
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

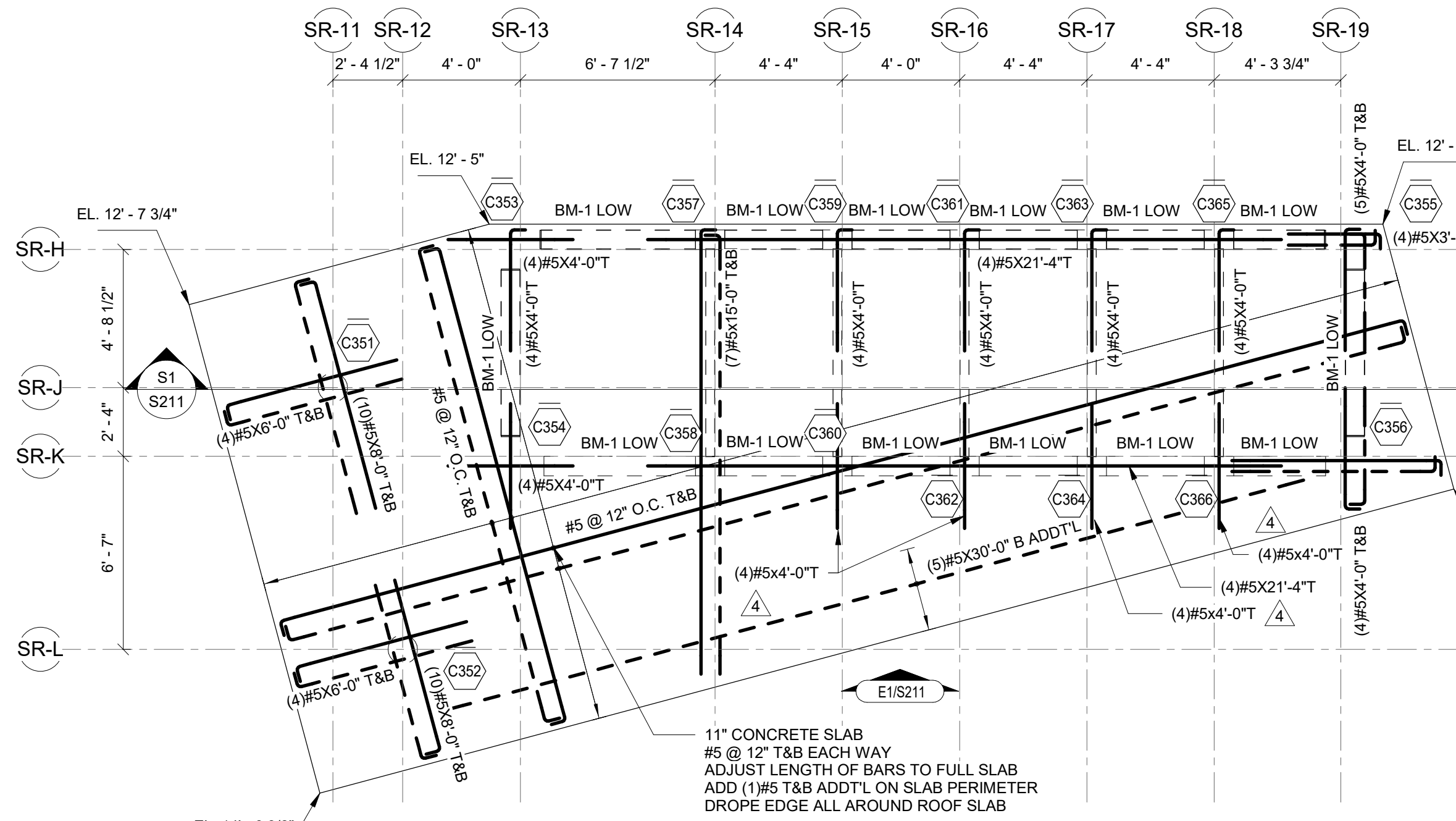
SHEET:
S210
OF

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



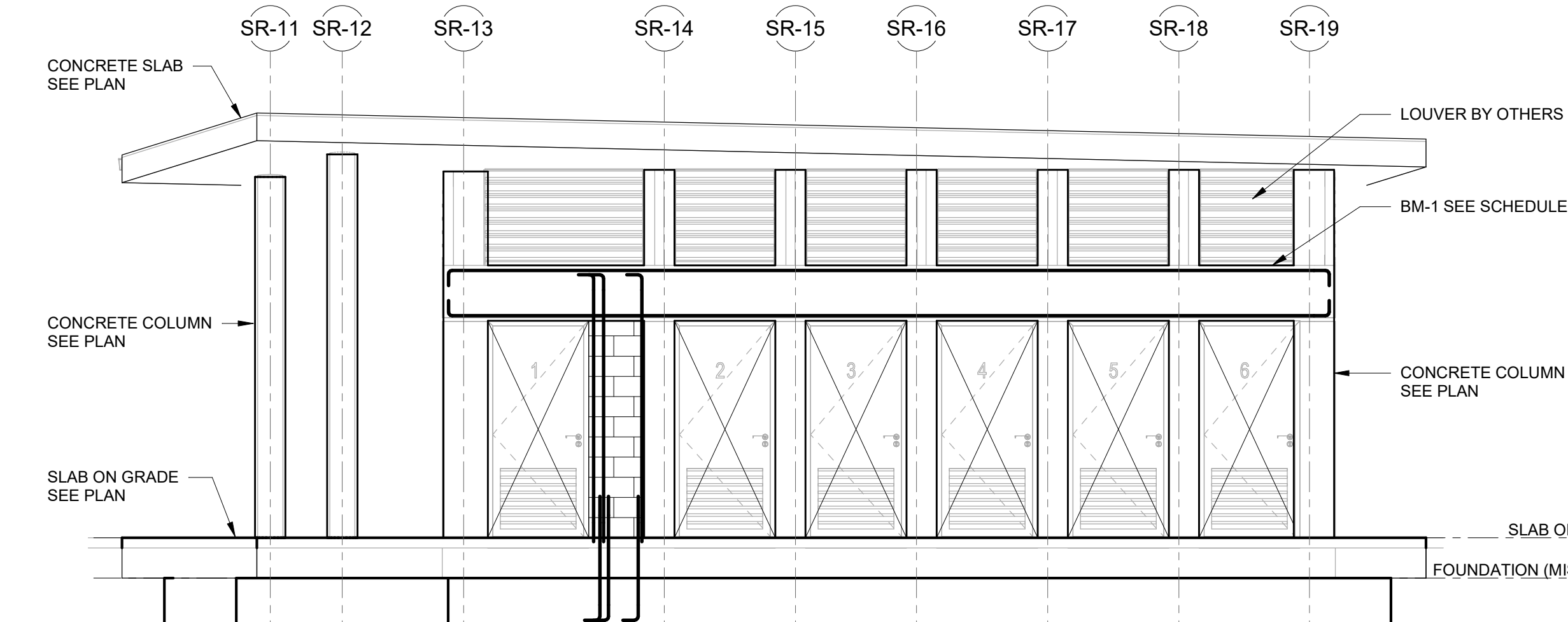
FOUNDATION PLAN - SHELTER & RESTROOMS 2

SCALE: 1/4" = 1'-0"



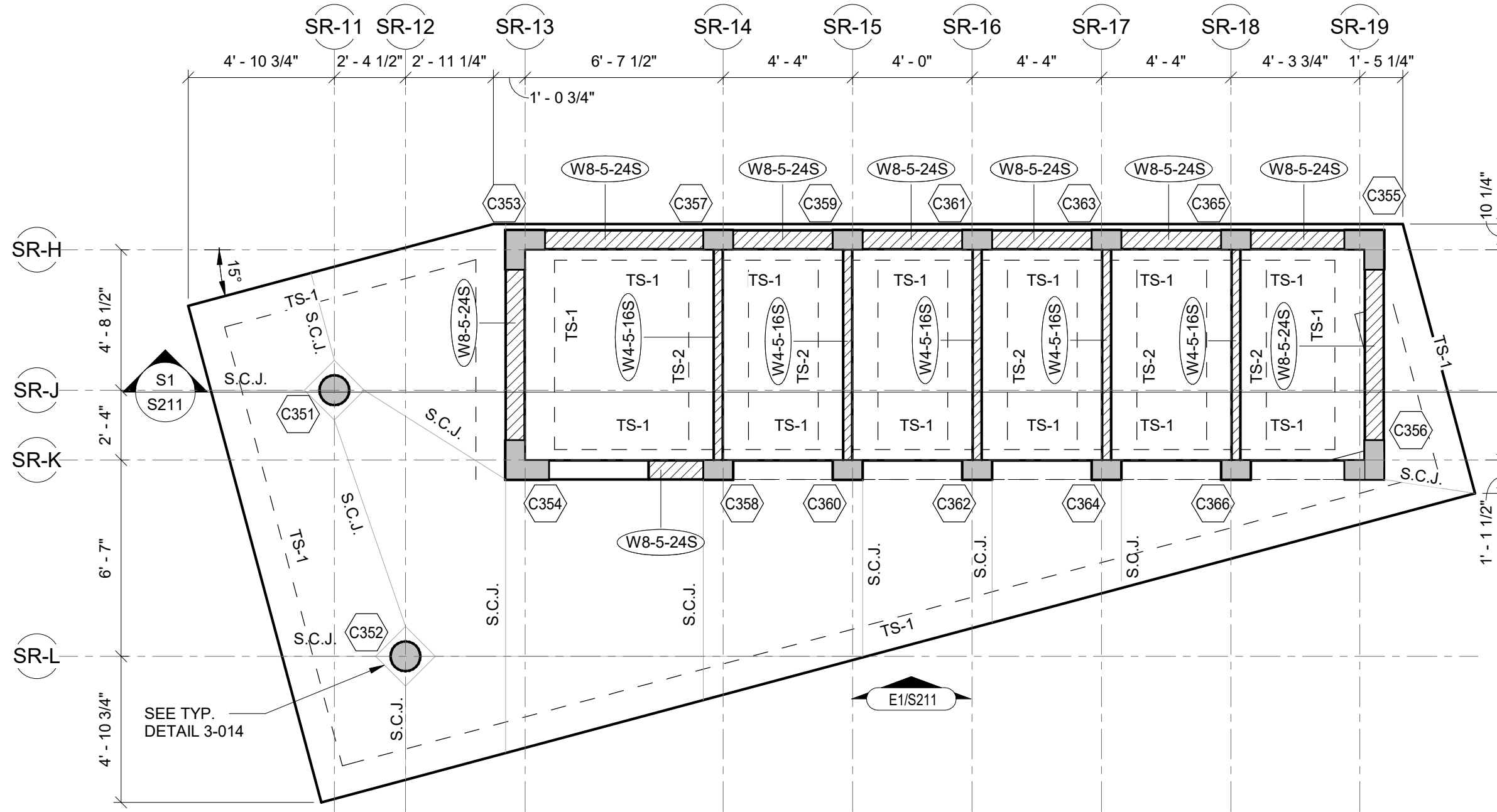
ROOF FRAMING PLAN - SHELTER & RESTROOMS 2

SCALE: 1/4" = 1'-0"



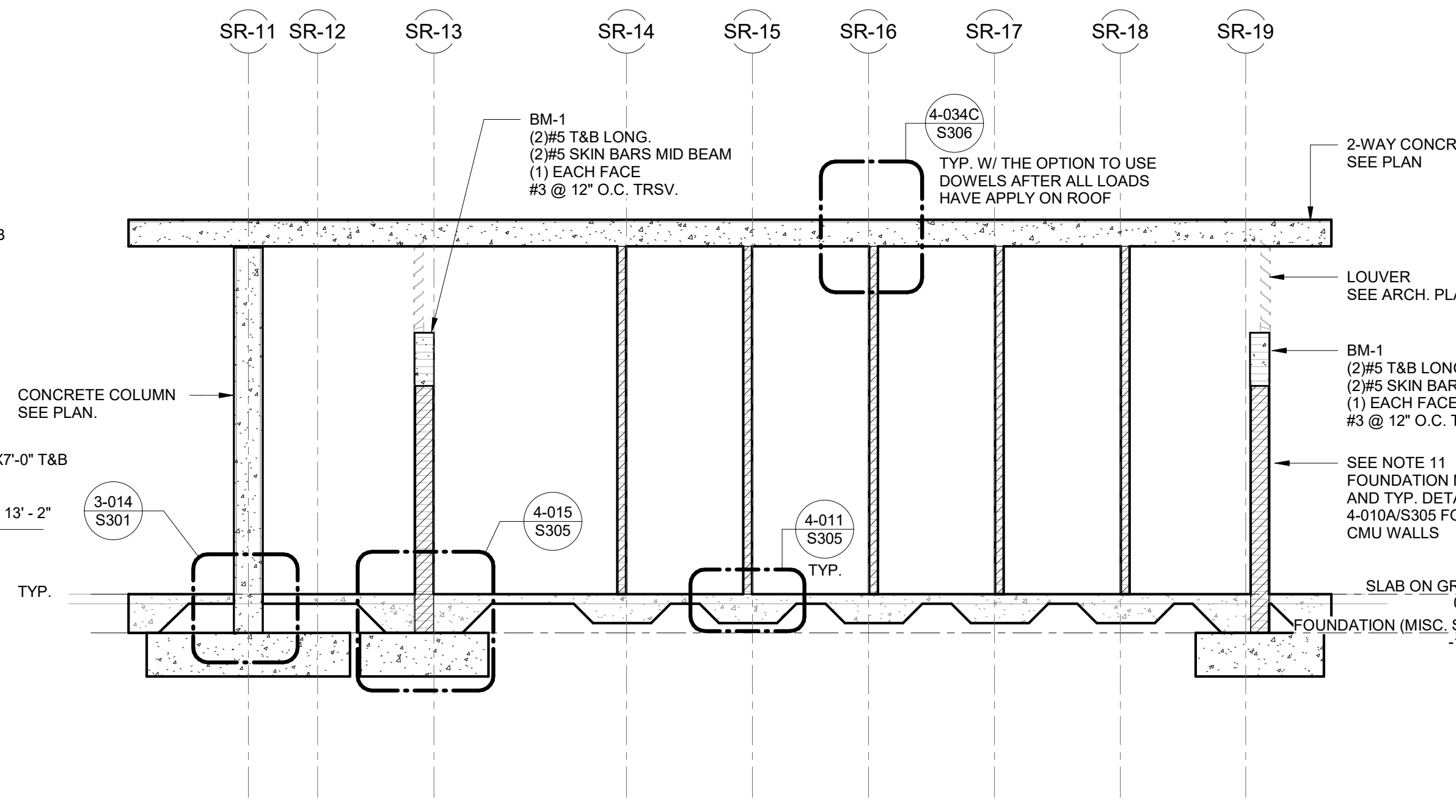
ELEVATION 1

SCALE: 1/4" = 1'-0"



SLAB ON GRADE PLAN - SHELTER & RESTROOM 2

SCALE: 1/4" = 1'-0"



SECTION 1

SCALE: 1/4" = 1'-0"

WALL SCHEDULE - SHELTER & RESTROOMS	
TYPE	DESCRIPTION
W4-3-16S	4" CMU WALL REINF. W/ #3 AT 16" O.C.
W8-5-24S	8" CMU WALL REINF. W/ #5 AT 24" O.C.
W8-6-16S	8" CMU WALL REINF. W/ #5 AT 16" O.C.

CONCRETE BEAM SCHEDULE - SHELTER & RESTROOM					REMARKS
Type Mark	BEAM WIDTH	BEAM DEPTH	CONT. REINFORCING	TIE REINFORCING	
BM-1	0' - 8"	1' - 10"	(2)#5 T&B	#3@8"	(2)#5 SKIN BARS MID BEAM (1) EACH SIDE
BM-2	0' - 8"	1' - 4"	(2)#5 T&B	#3@8"	(2)#5 SKIN BARS MID BEAM (1) EACH SIDE ADJUST BEAM HEIGHT WHERE NEEDED

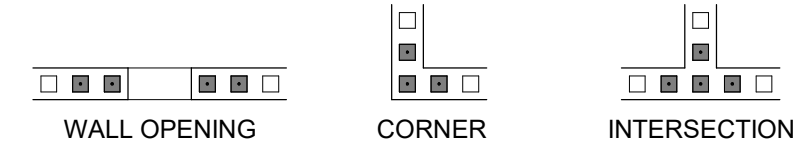
THICKENED SLAB SCHEDULE - SHELTER & RESTROOM 2					
MARK*	SIZE	THICKNESS	TOP & BOT.* REINF. CONT.	TOP & BOT.* REINF. TRANSV.	REMARKS
TS-1	1' - 0" x CONT.	1' - 4"	(2)#5	N/A	

WALL FOOTING SCHEDULE - SHELTER & RESTROOMS 2					
MARK*	WIDTH	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
2.5WF4.5	4' - 5"	1' - 6"	6-#5	#6 @ 16"	STD ACI HOOK

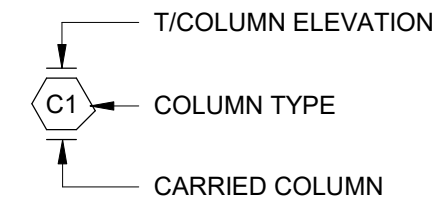
COLUMN FOOTING SCHEDULE - SHELTER & RESTROOMS 2					
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOT. REINF.* EA. WAY U.N.O.	REMARKS
2.5F7.0	7' - 0"	7' - 0"	1' - 6"	7-#7	STD ACI HOOK

FOUNDATION PLAN NOTES:

- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4xW4 D W.F.F. (FLAT SHEETS) CENTERED IN SLAB. SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS  ON PLAN EQUALS REFERENCE EL., FOR ACTUAL EL., SEE CIVIL DRAWINGS.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: ELEVATION @ INTERIOR = (-1' - 4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1' - 4") TYPICAL U.N.O.
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- TYPICAL WALL REINFORCING SCHEDULE:
 - FOR CMU EXTERIOR WALL REINFORCING SEE SCHEDULE THIS SHEET.
 - INDICATES ADDITIONAL (1) VERTICAL IN GROUT FILLED CELL.
 - PROVIDE ADDITIONAL (1) VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS.



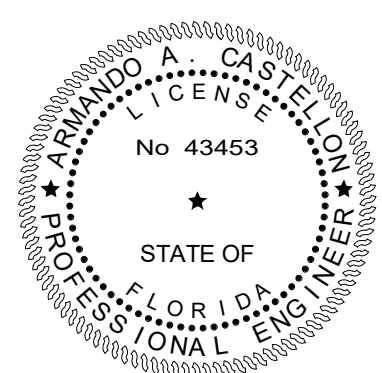
- COLUMN DESIGNATION SHOWN THUS  ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601.



- COORDINATE LOCATION OF (S.C.J.) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS. SEE TYPICAL DETAIL 3-201 ON S303.
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
- LOCATION OF MASONRY CONTROL JOINT NOT SHOWN. COORDINATE WITH ARCHITECTURAL ELEVATIONS. SEE TYPICAL DETAIL 4-002 ON S304.
- RAIN LEADER SHOWN THUS  R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON S305.
- MASONRY CONTROL JOINT SHOWN THUS  MCJ ON PLAN. MAXIMUM SPACING OF JOINTS = 24'-0", COORDINATE LOCATION WITH THE ARCH. BUILDING ELEVATIONS.
- WHERE FOOTING MARK NUMBER HAS A SUFFIX B, I.E., WF5.0B, THE REINFORCING INDICATED SHALL BE APPLIED TO BOTTOM OF FOOTING ONLY.

ROOF FRAMING NOTES:

- FOR GENERAL NOTES SEE DRAWING S101.
- FOR TYPICAL DETAILS SEE DRAWINGS S301 THRU S308.
- COLUMN DESIGNATIONS SHOWN THUS  ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S601.
- ELEVATION OF TOP OF SLAB SHOWN THUS  ON PLAN, BASED ON REFERENCE ELEVATION.
- USE TENSION LAP SPLICE, TYP. FOR TYPICAL DETAILS, SEE DRAWINGS S301 & S308. PROVIDE STANDARD HOOK TO MAIN REINF. @ DISCONTINUOUS ENDS.
- PROVIDE ADDITIONAL #4 @ 24" O.C., LOCATED 1" FROM TOP OF SLAB OVER ALL BEAMS AS SHOWN ON PLAN. AT DISCONTINUOUS ENDS, PROVIDE STANDARD HOOK AS SHOWN.
- FOR LOAD SCHEDULE AND WIND DESIGN DATA, SEE DRAWING S102.
- PROVIDE #5 SKIN BARS @ 6" O.C. TO ALL PERIMETER BEAMS EACH FACE.



CONFORMED SET 09/22/2025

TITLE: MISCELLANEOUS
STRUCTURE - SHELTER &
REST ROOMS 2

DATE: Dec. 27, 2022
DRAWN BY: AN/NN
CHECKED BY: AC

JOB NO:
2122

SHEET:

S211

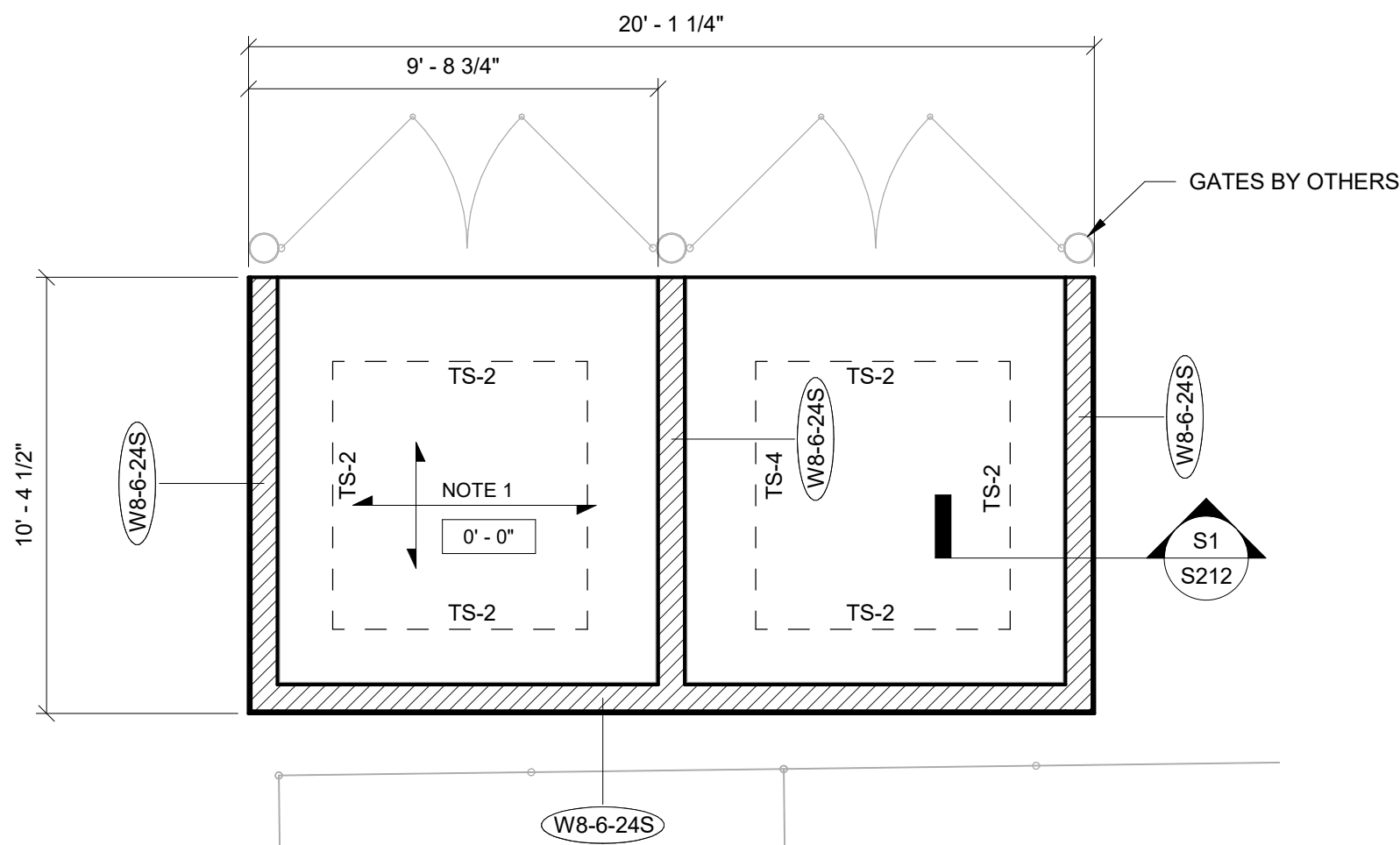
OF

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST, DELRAY BEACH
FL 33444

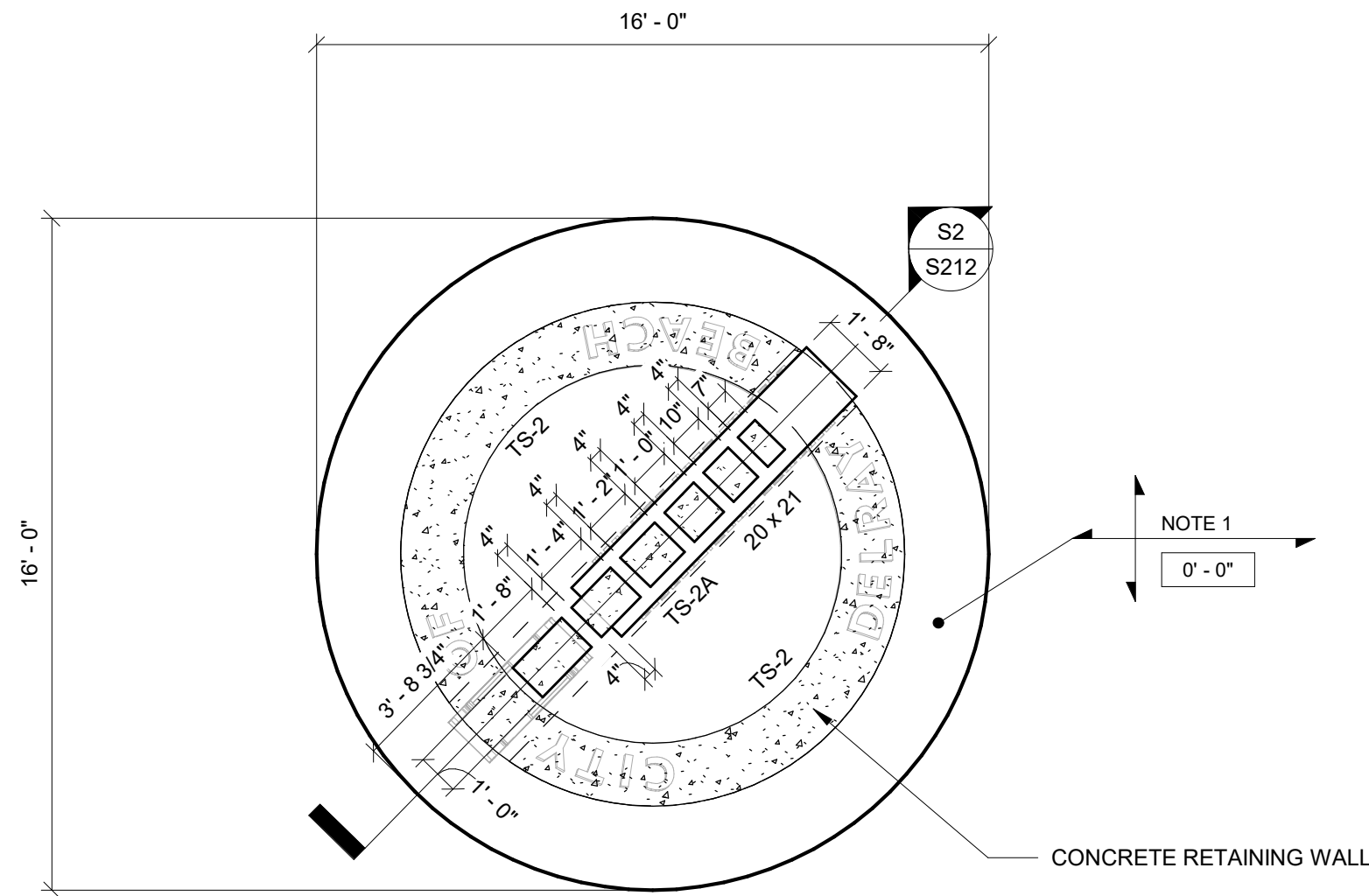
PROJECT:

REVISIONS:
Rev 4 RESPONSE TO
COMMENTS AND
REVISIONS UPDATES
4/20/2023

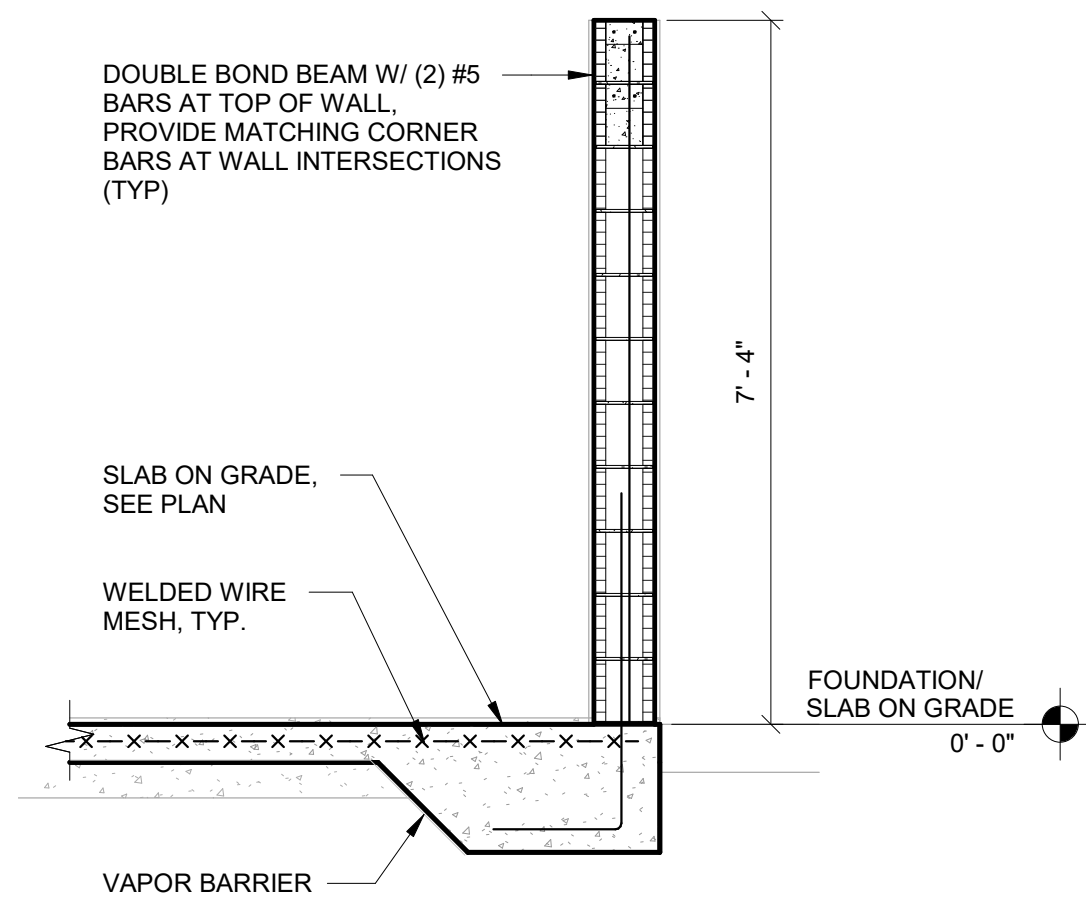
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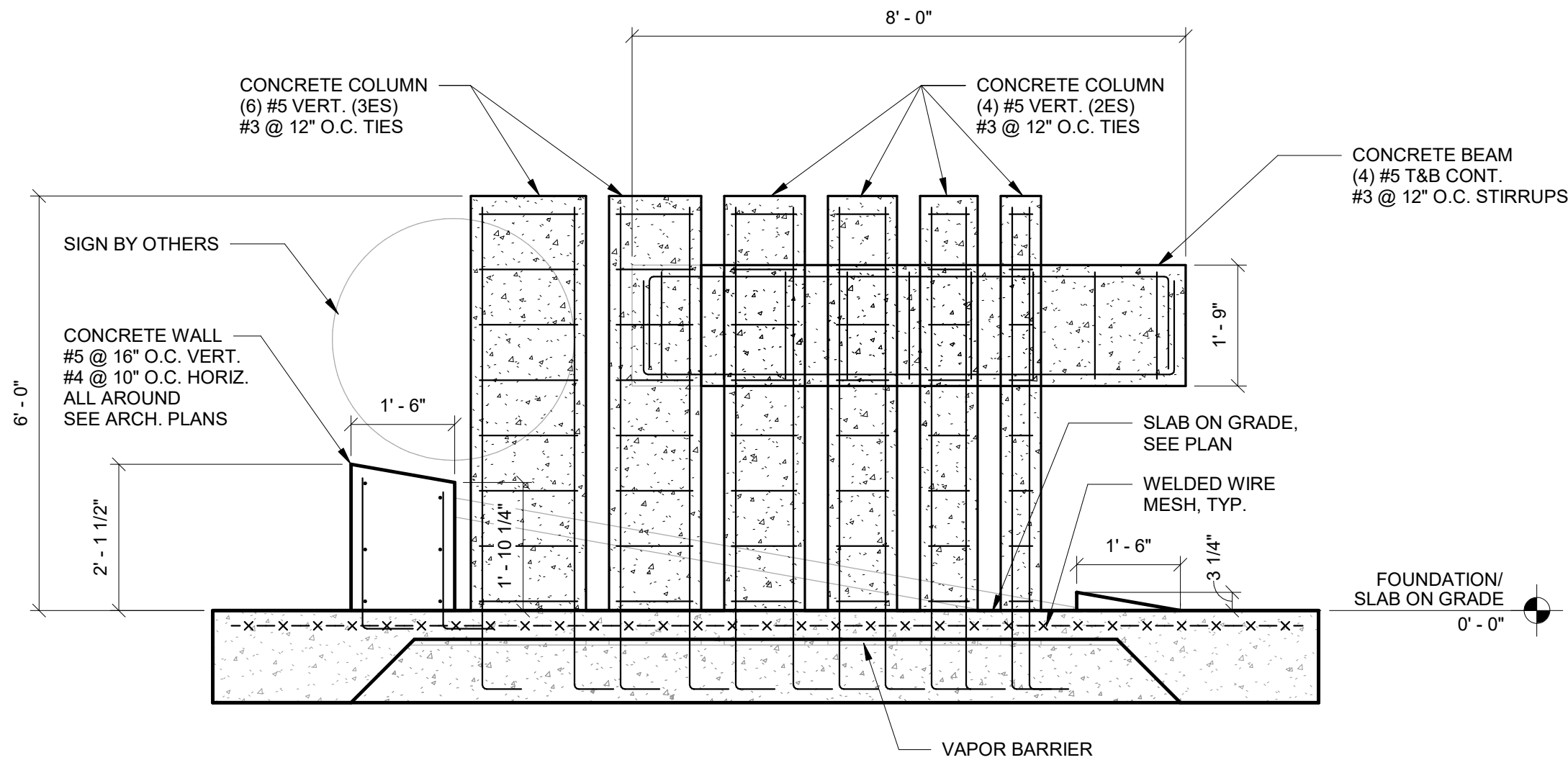
FOUNDATION/SLAB ON GRADE PLAN - STORAGE BIN
SCALE: 1/4" = 1'-0"



FOUNDATION/SLAB ON GRADE PLAN - MONUMENT SIGN
SCALE: 1/4" = 1'-0"



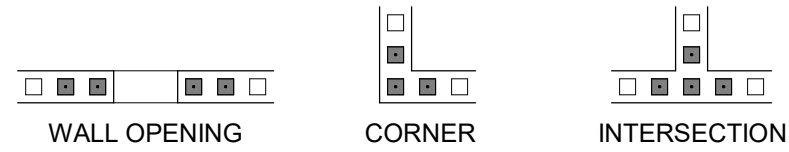
S1 SECTION 1
SCALE: 1/2" = 1'-0"



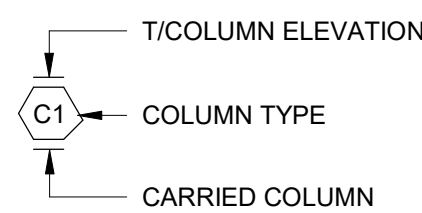
S2 SECTION 2
SCALE: 1/2" = 1'-0"

MONOLITHIC SLAB FOUNDATION NOTES:

- SLAB ON GRADE TO BE 5" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 4x4xW4.0xW4.0 W.W.F. (FLAT SHEETS) CENTERED IN SLAB. SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 3'-0"(±) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS $\square$ ON PLAN EQUALS REFERENCE EL., FOR ACTUAL EL., SEE CIVIL DRAWINGS.
- FOR TYPICAL DETAILS, SEE DRAWINGS S301 THROUGH S308.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S101.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: ELEVATION @ INTERIOR = (0' - 0") TYPICAL U.N.O.
ELEVATION @ EXTERIOR = (0' - 0") TYPICAL U.N.O.
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- TYPICAL WALL REINFORCING SCHEDULE:
 - FOR CMU EXTERIOR WALL REINFORCING SEE SCHEDULE THIS SHEET.
 - REINFORCING SHOWN ON SCHEDULE IS MINIMUM. SEE ELEVATIONS FOR ADDITIONAL REINFORCING.
 - 8" CMU WALLS TO HAVE A SINGLE LAYER OF REINFORCEMENT, U.N.O.
 - 12" CMU WALLS TO HAVE A DOUBLE LAYER OF REINFORCEMENT (1 BAR AT EACH FACE), U.N.O.
 - INDICATES ADDITIONAL (1) VERTICAL IN GROUT FILLED CELL.
 - PROVIDE ADDITIONAL (1) VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS.



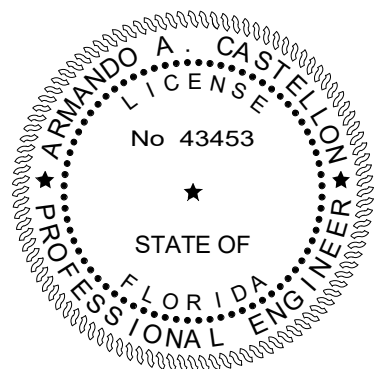
- COLUMN DESIGNATION SHOWN THUS $\square$ ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE ON DRAWING S601 & S602.



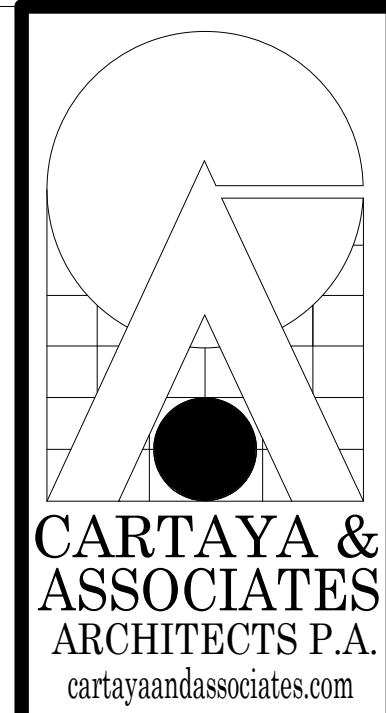
- COORDINATE LOCATION OF (CJ) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS. SEE TYPICAL DETAIL 3-201 / S303.
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH, U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
- LOCATION OF MASONRY CONTROL JOINT NOT SHOWN. COORDINATE WITH ARCHITECTURAL ELEVATIONS. SEE TYPICAL DETAIL 4-002 / S304.
- RAIN LEADER SHOWN THUS $\square$ R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 / S305.
- MASONRY CONTROL JOINT SHOWN THUS $\square$ MCJ ON PLAN. MAXIMUM SPACING OF JOINTS = 24'-0", COORDINATE LOCATION WITH THE ARCH. BUILDING ELEVATIONS.
- WHERE FOOTING MARK NUMBER HAS A SUFFIX B, I.E., WF5.0B, THE REINFORCING INDICATED SHALL BE APPLIED TO BOTTOM OF FOOTING ONLY.

WALL SCHEDULE - STORAGE BIN & MONUMENT SIGN DETAILS	
TYPE	DESCRIPTION
W8-6-24S	8" CMU WALL REINF. W/ #6 AT 24" O.C.

THICKENED SLAB SCHEDULE - STORAGE BIN & MONUMENT SIGN DETAILS					
MARK	SIZE	THICKNESS	TOP & BOTT.* REINF. CONT.	TOP & BOTT.* REINF. TRANSV.	REMARKS
TS-2	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-2A	2' - 0" x CONT.	1' - 4"	(2)-#5	N/A	
TS-4	4' - 0" x CONT.	1' - 4"	(4)-#6	#6 @ 12" O.C.	



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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PROJECT:
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FL 33444

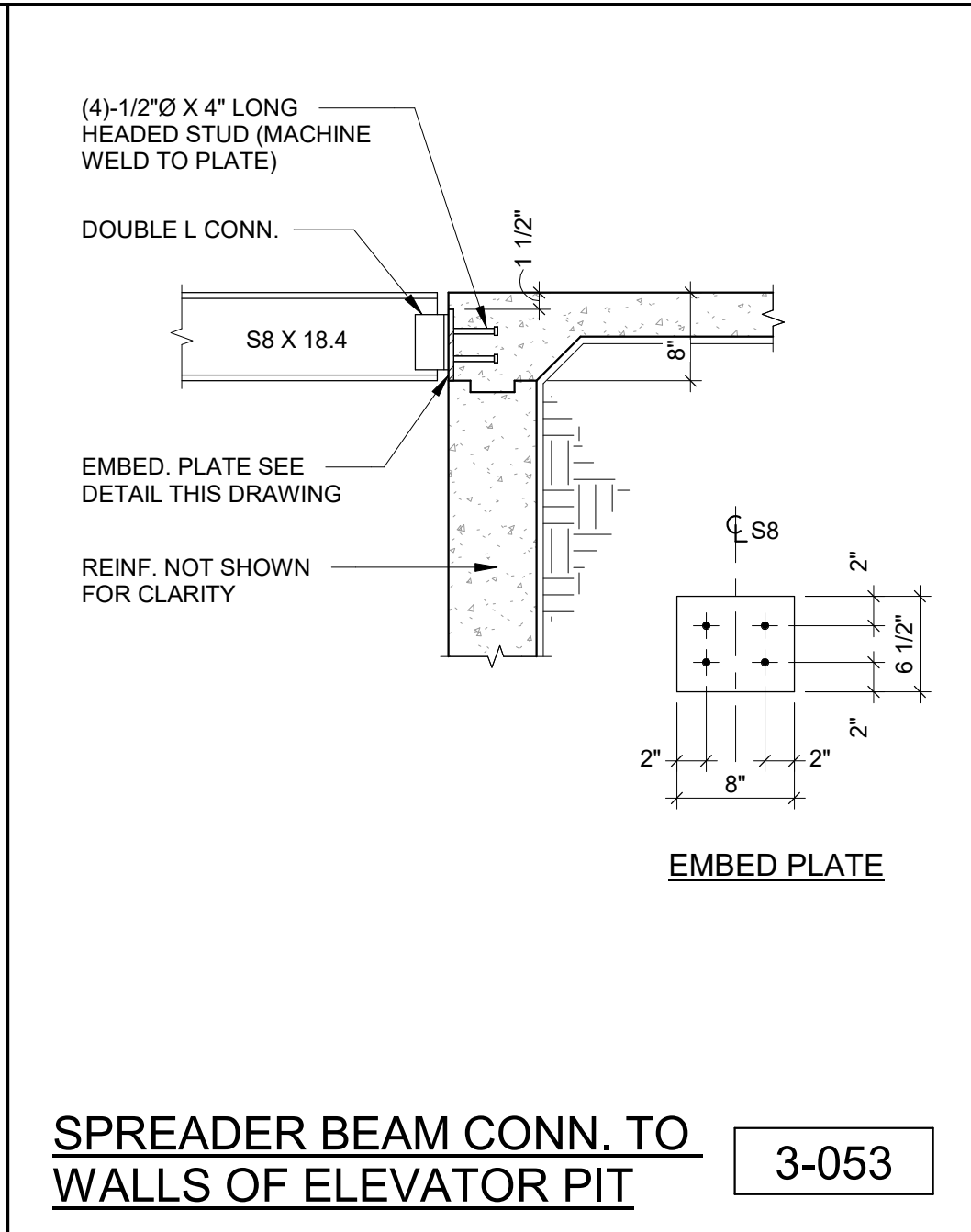
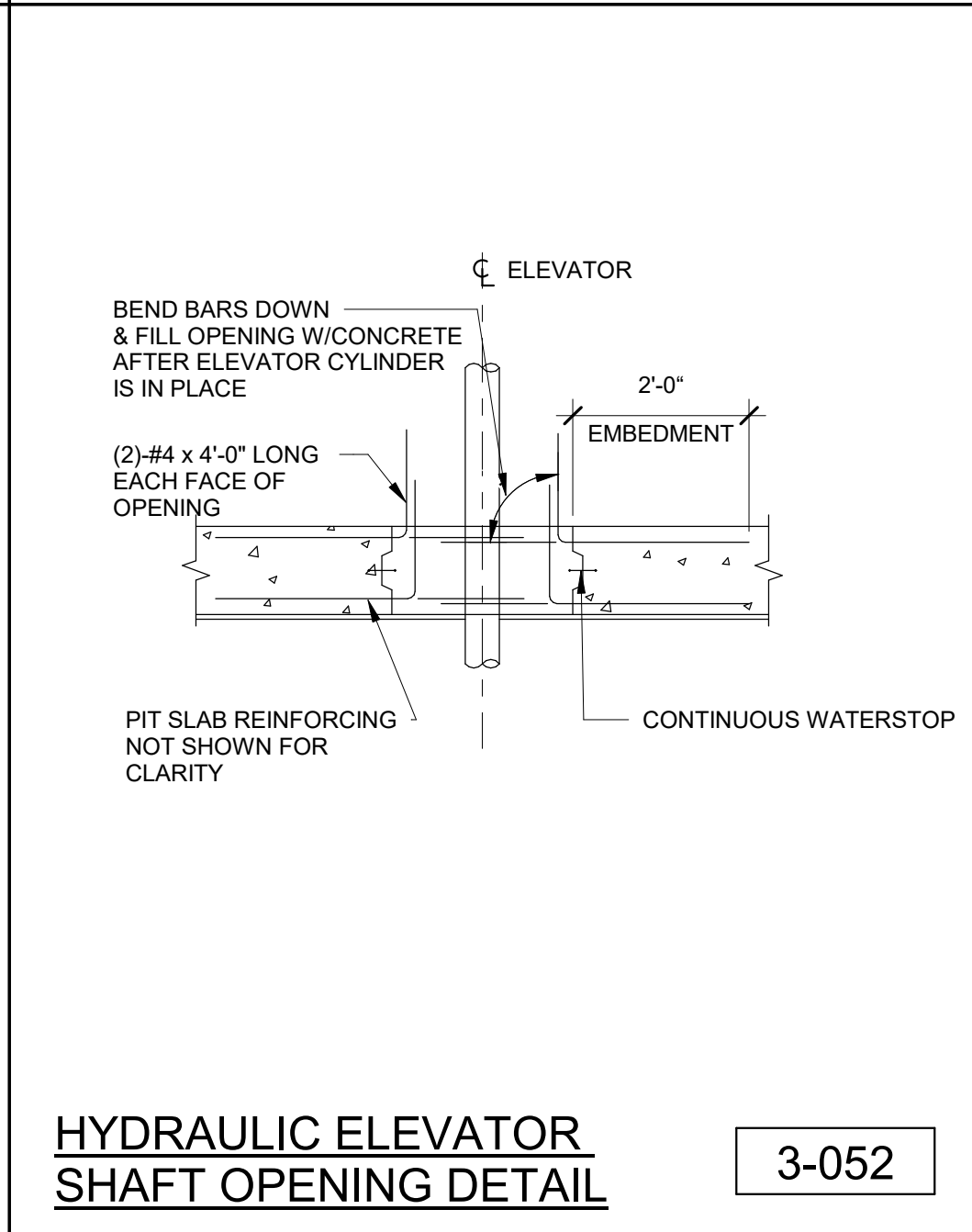
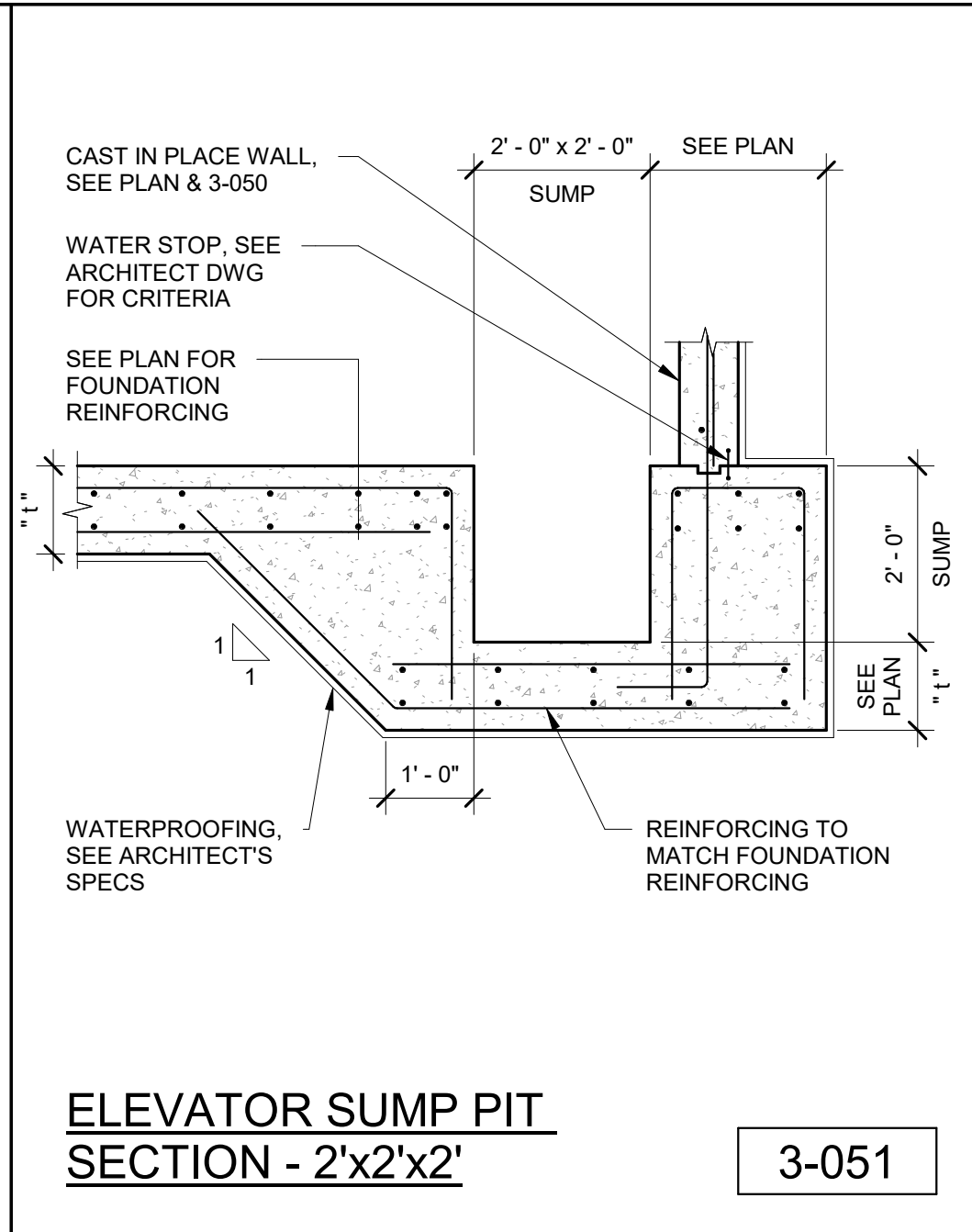
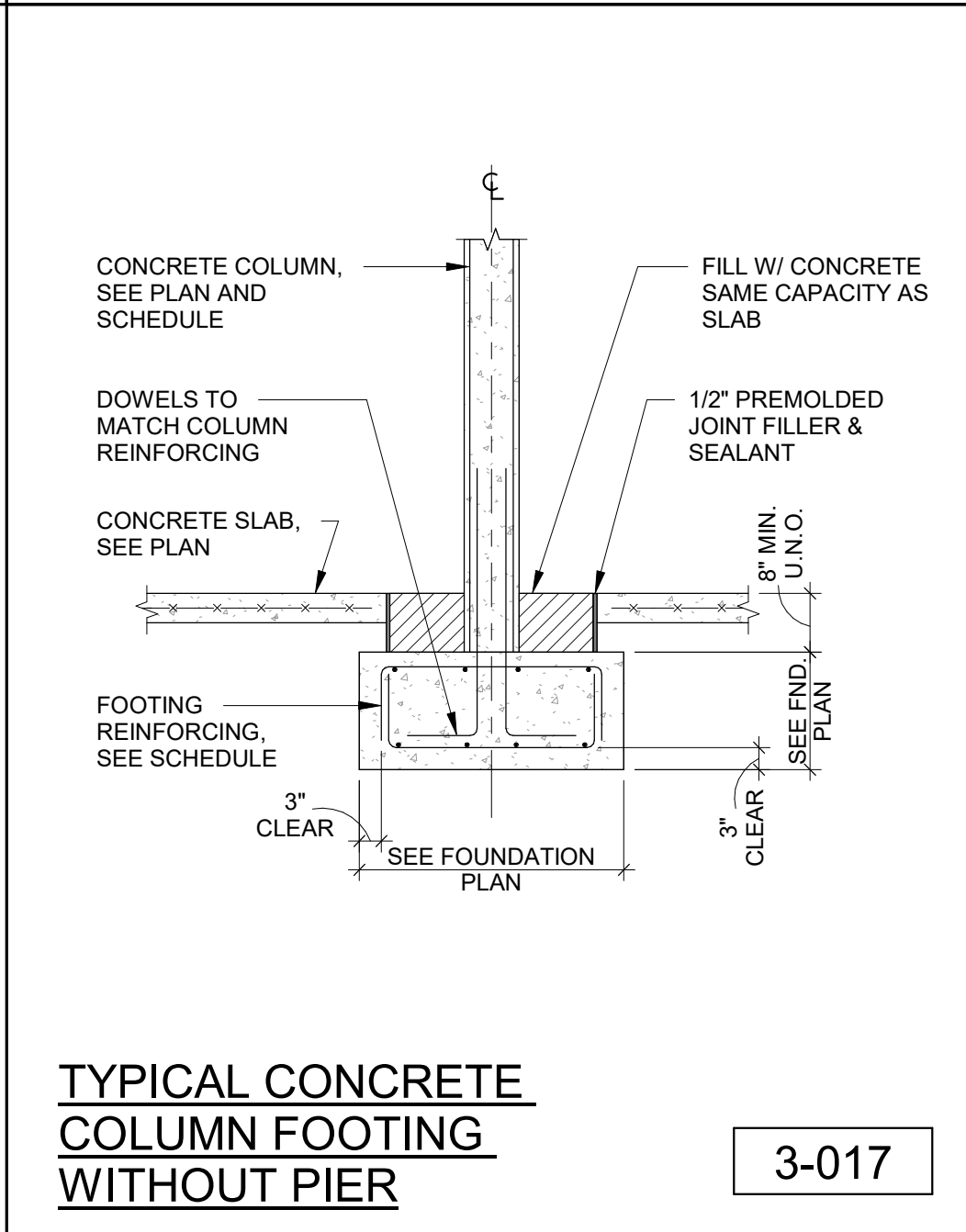
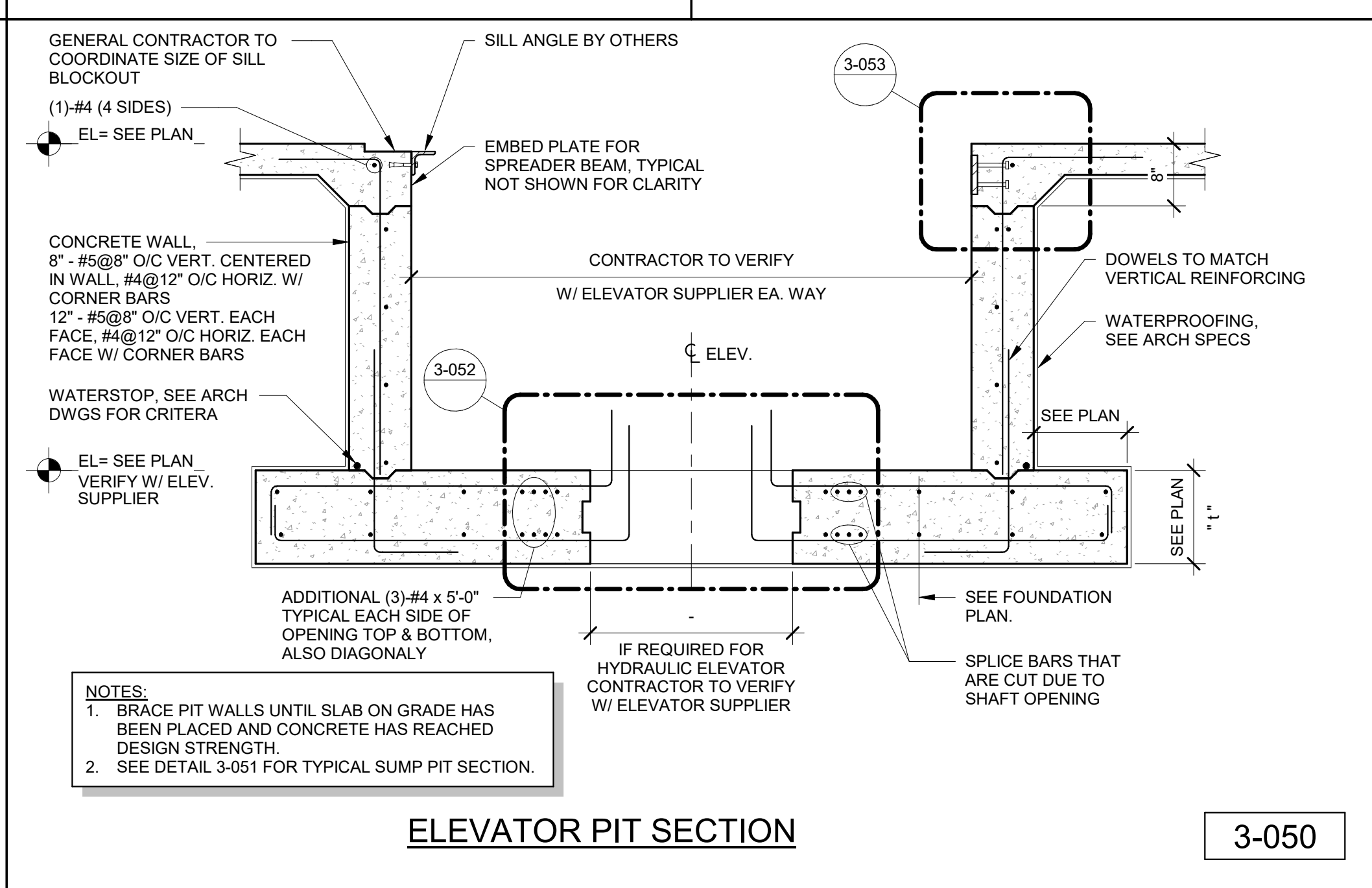
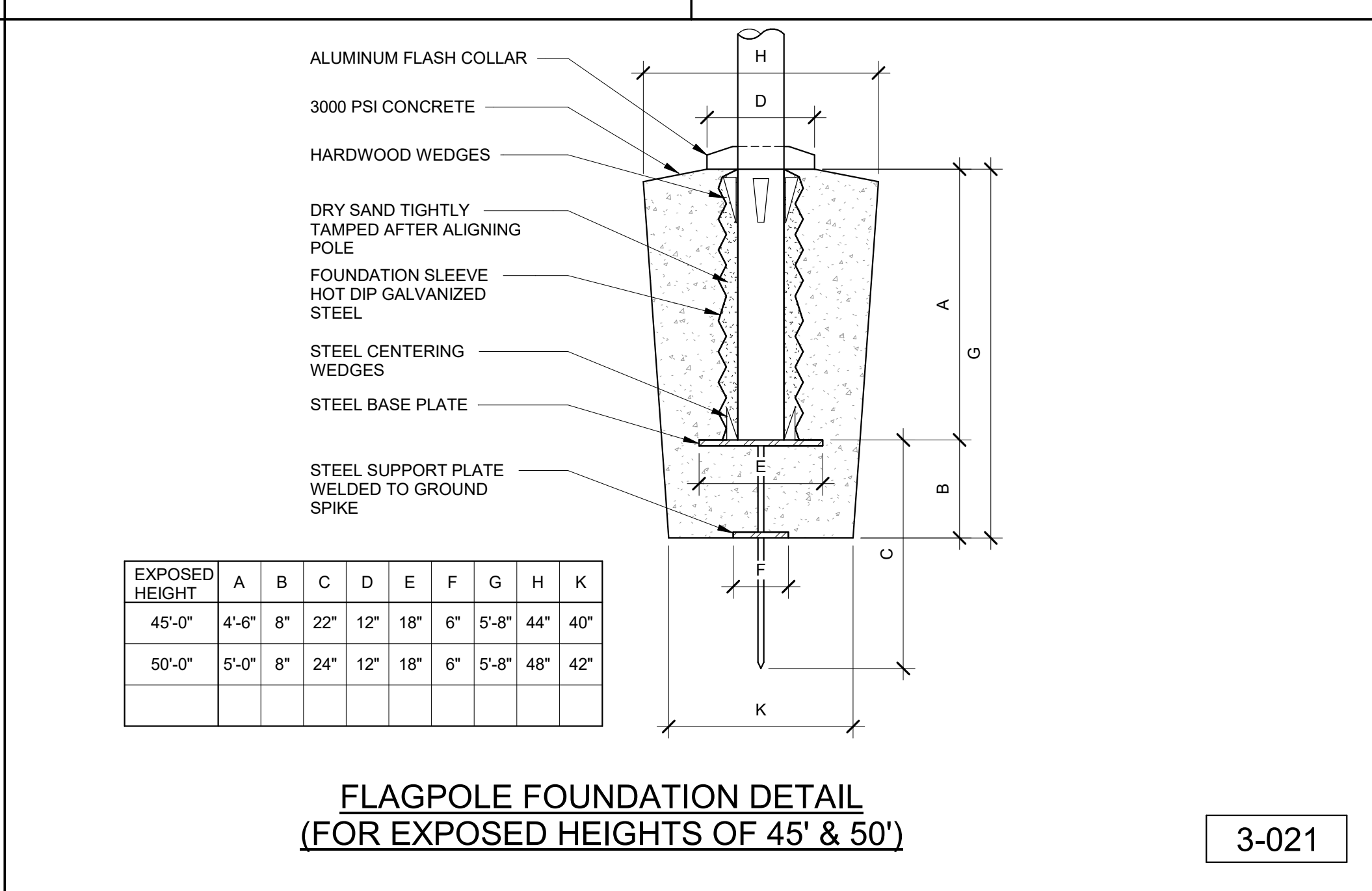
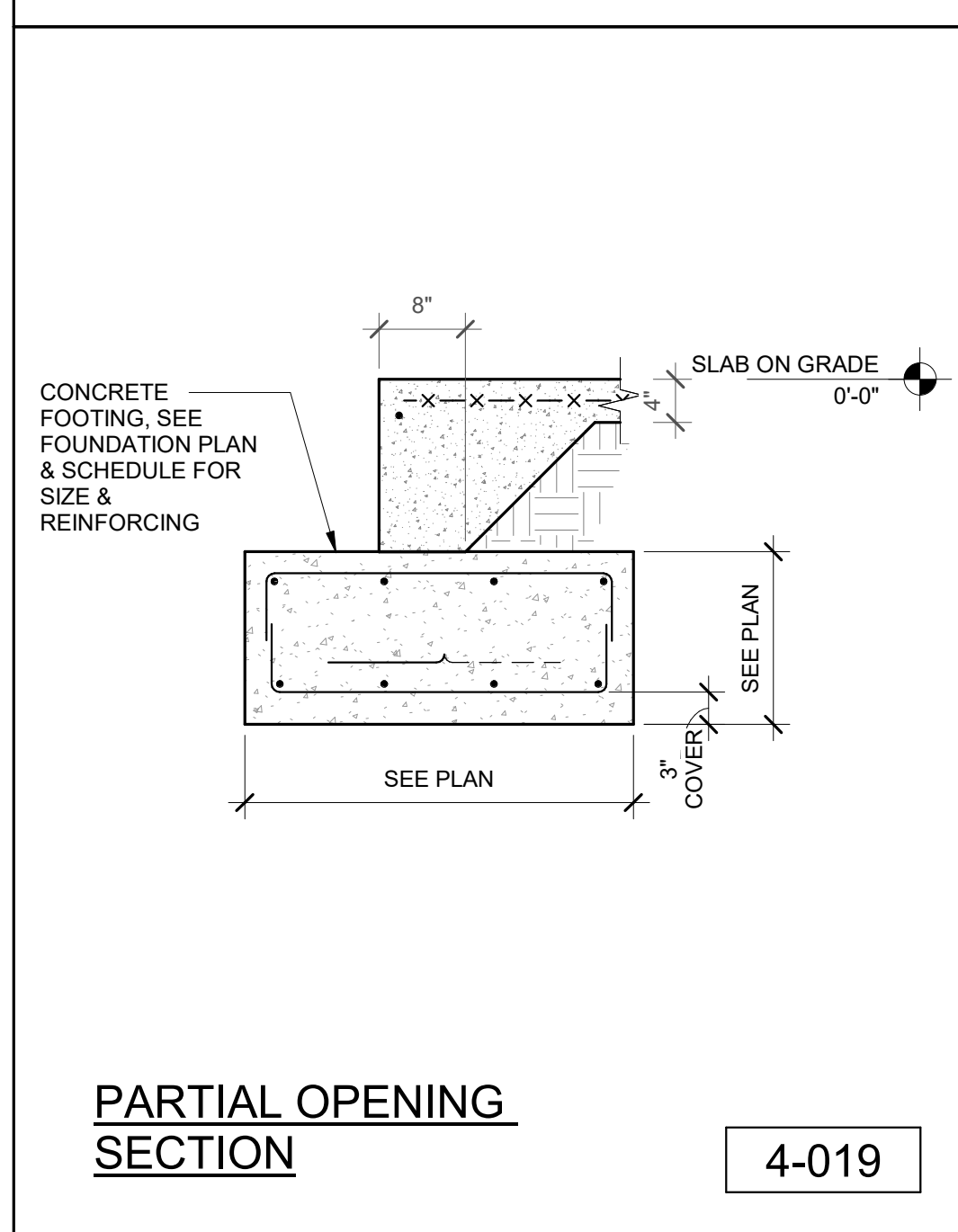
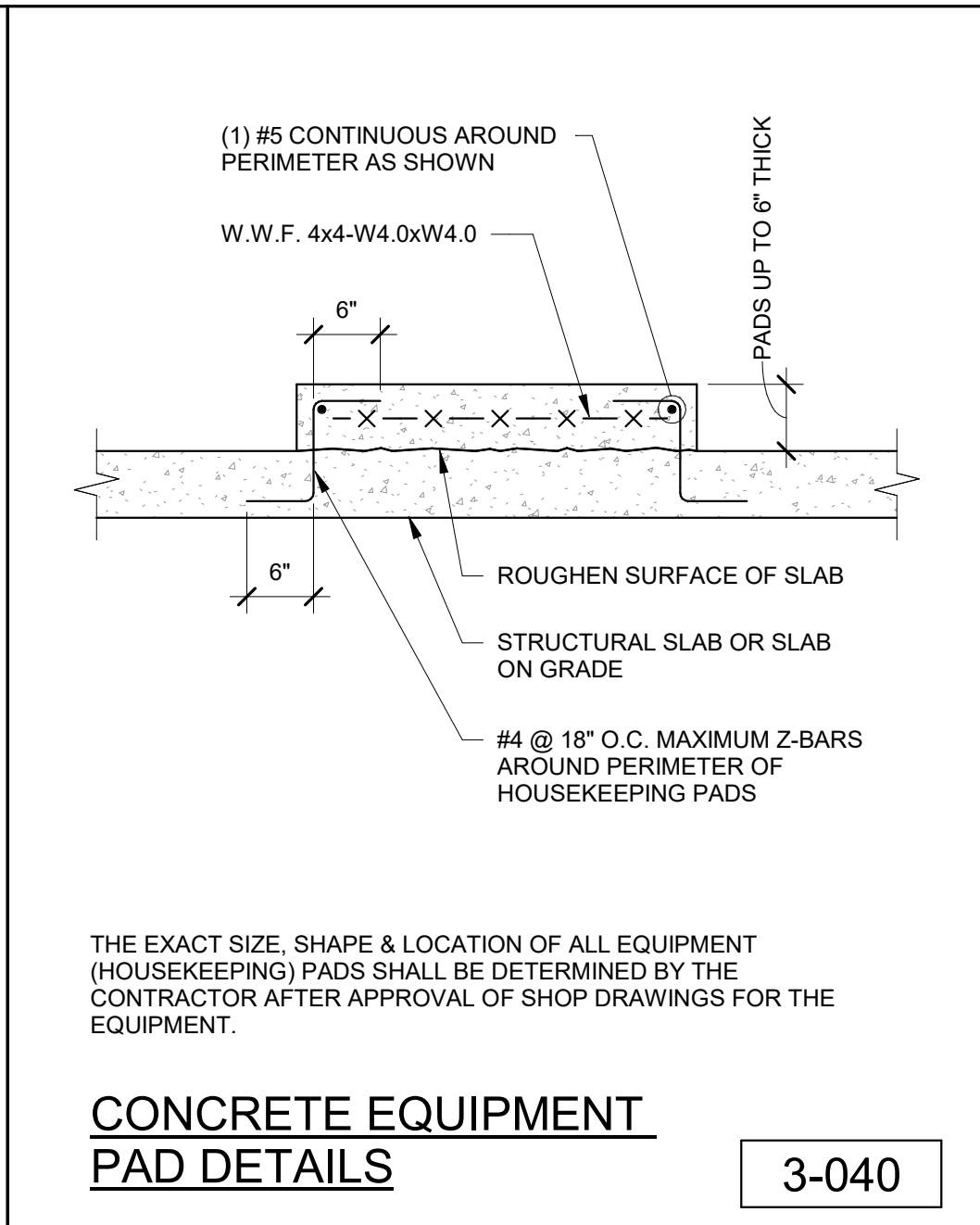
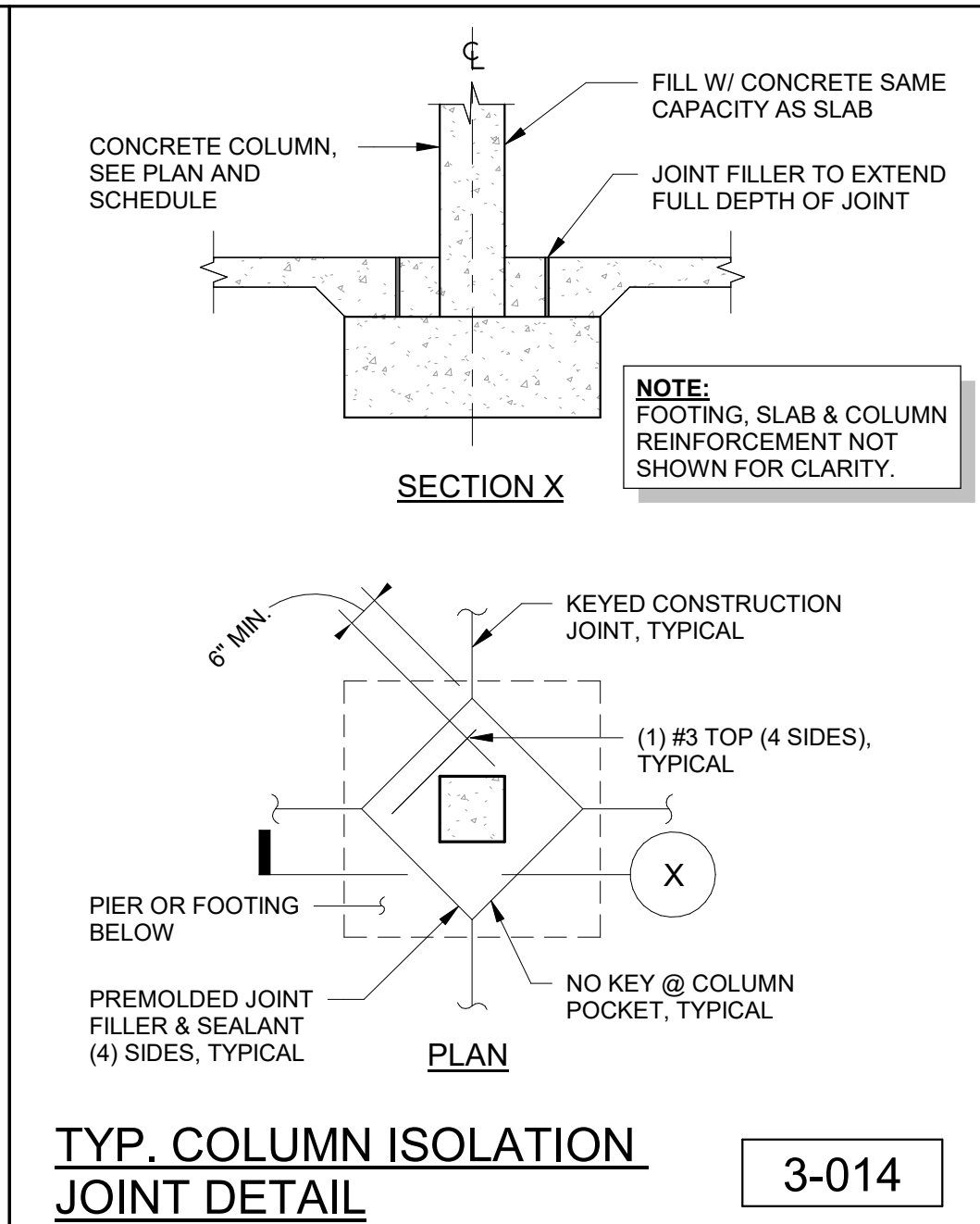
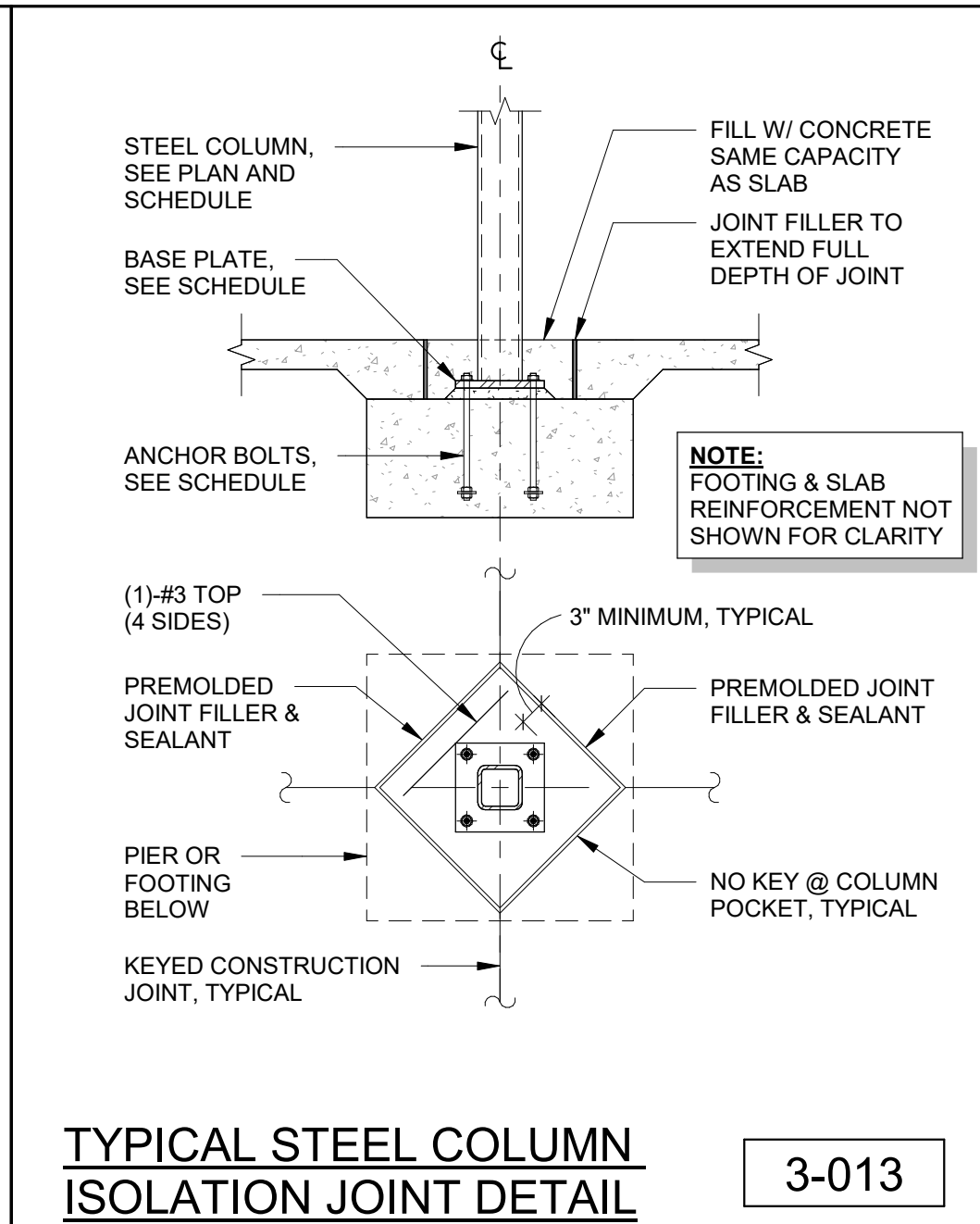
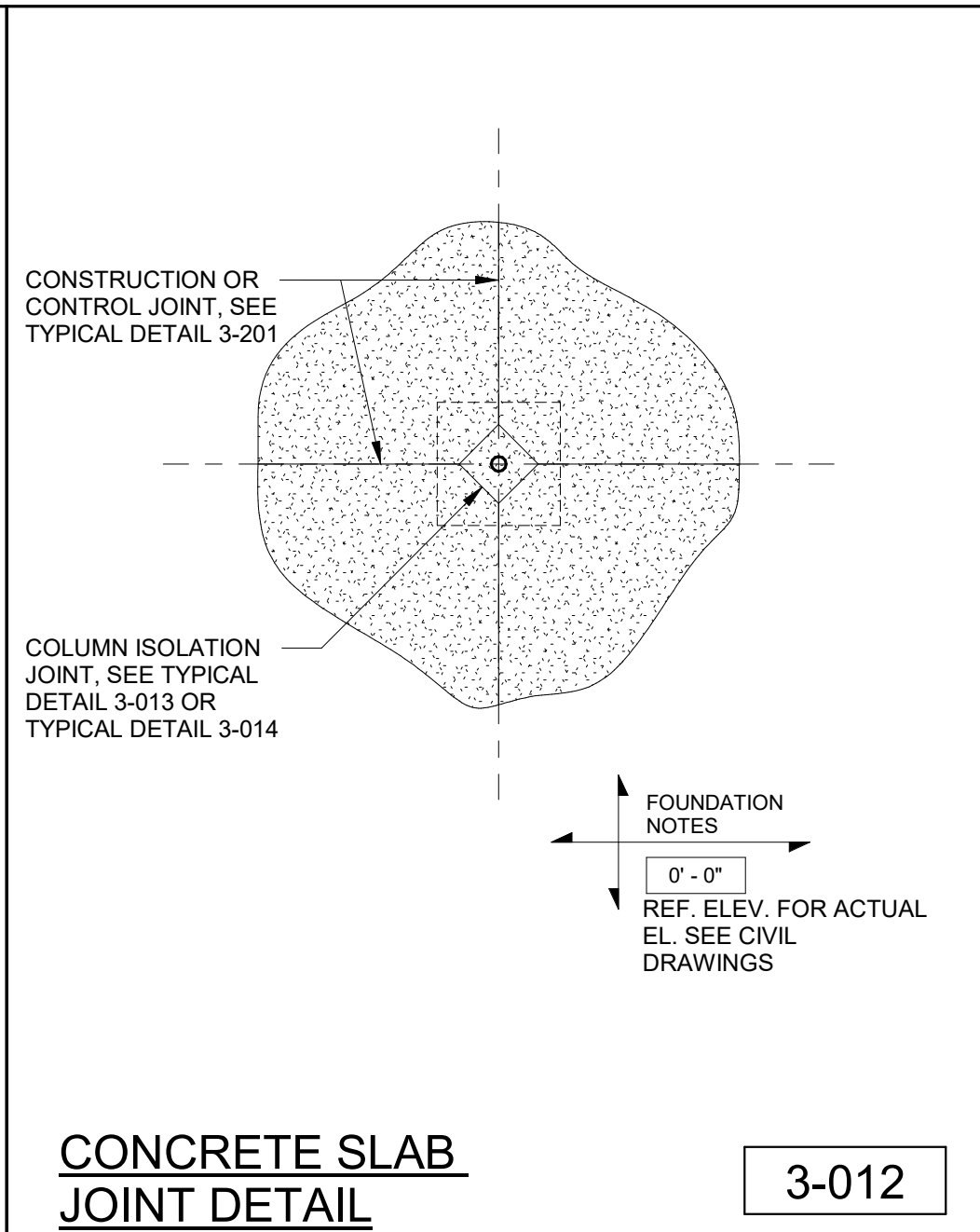
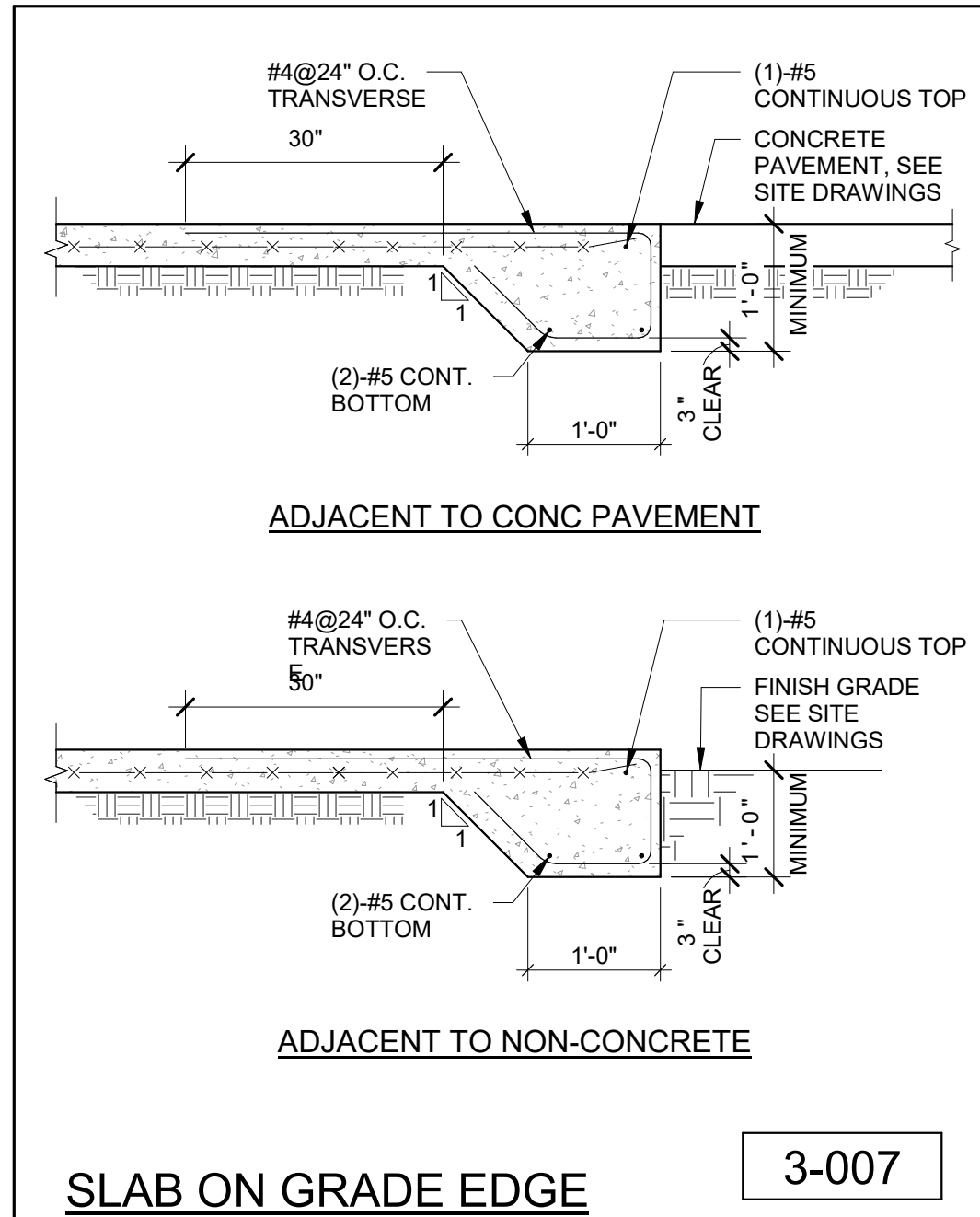
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08/22/2025 CONFORMED SET

TITLE: MISCELLANEOUS
STRUCTURE - STORAGE BIN &
MONUMENT SIGN DETAILS

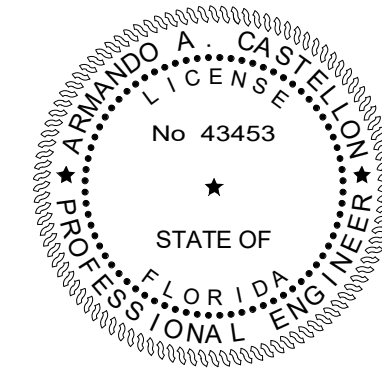
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S212
OF 8

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NOTE:
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1101 NW 2ND ST. DELRAY BEACH
FL 33444

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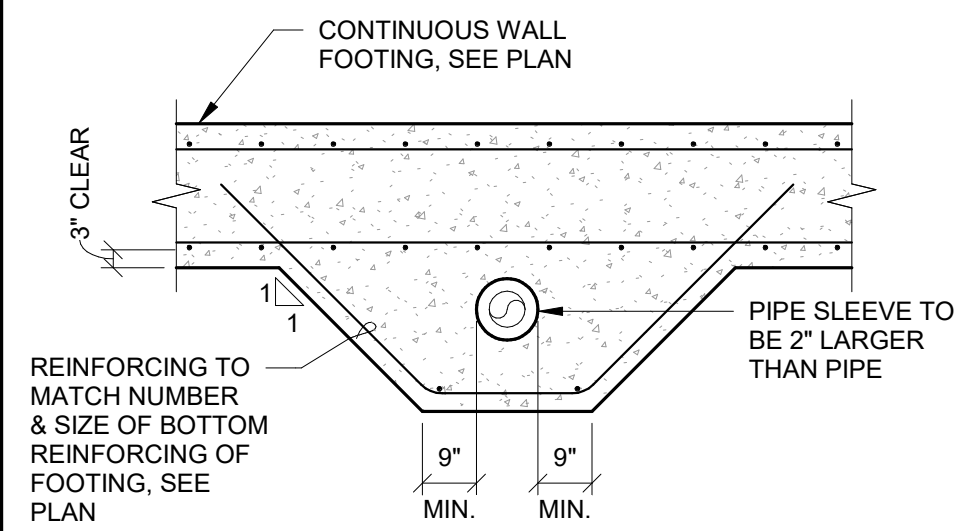
TITLE:
TYPICAL DETAILS

JOB NO.:
2122

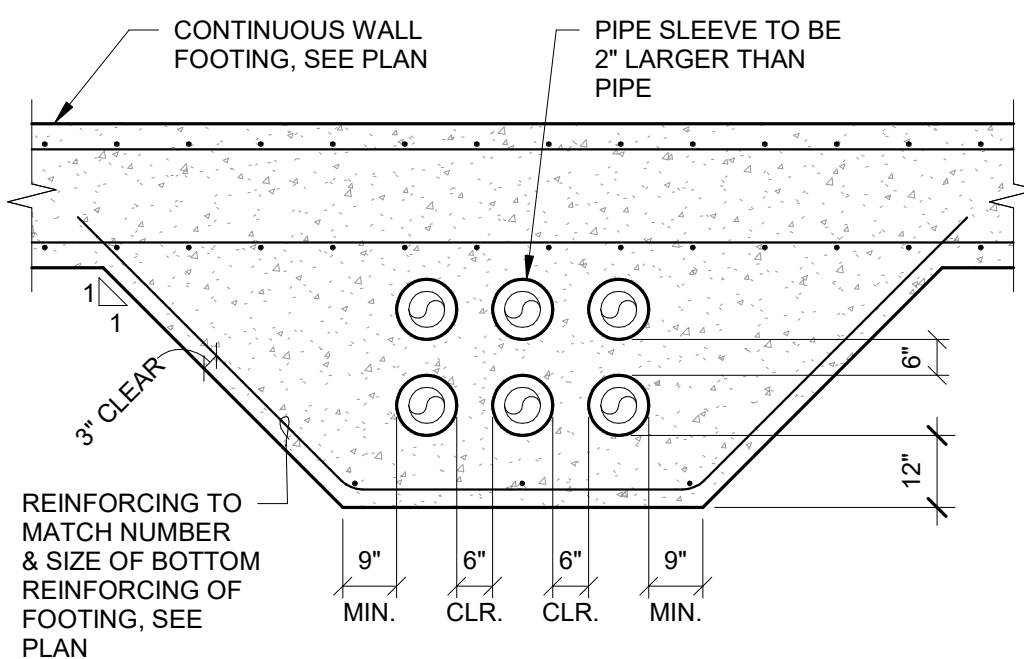
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SHEET:
S301
OF

CONFORMED SET 09/22/2025



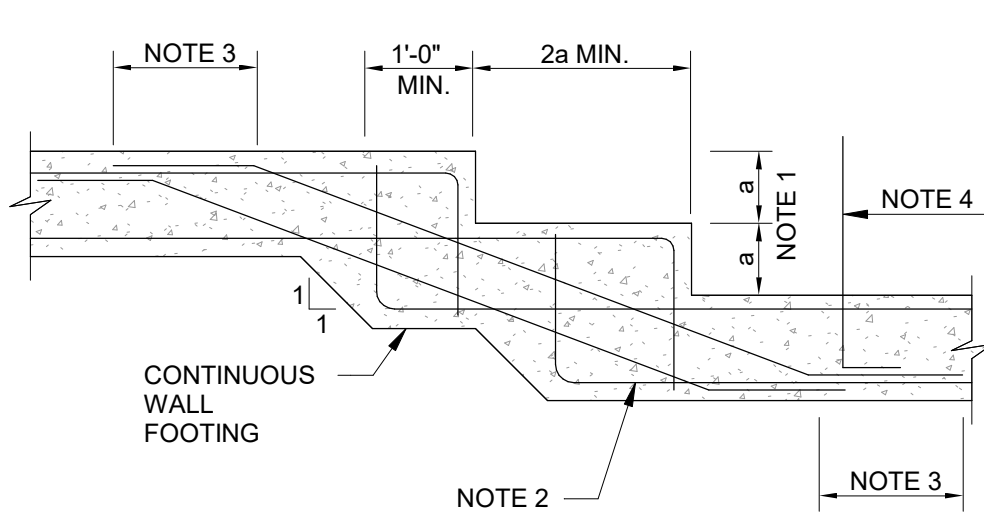
SINGLE PIPE DETAIL



BANK OF PIPES DETAIL

PIPE SLEEVE DETAIL AT FOUNDATION

3-054

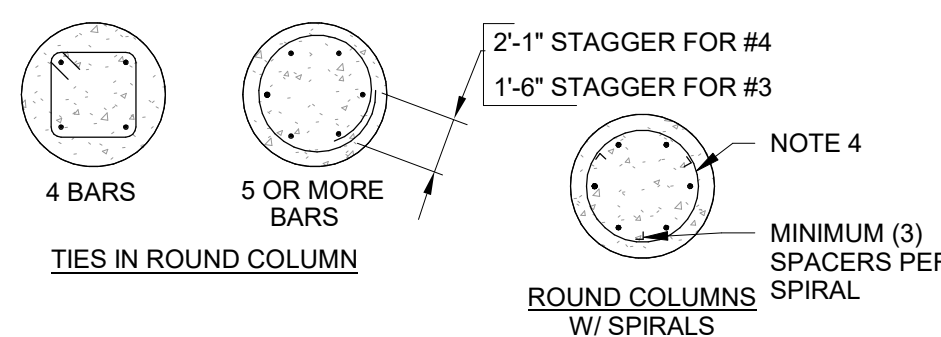
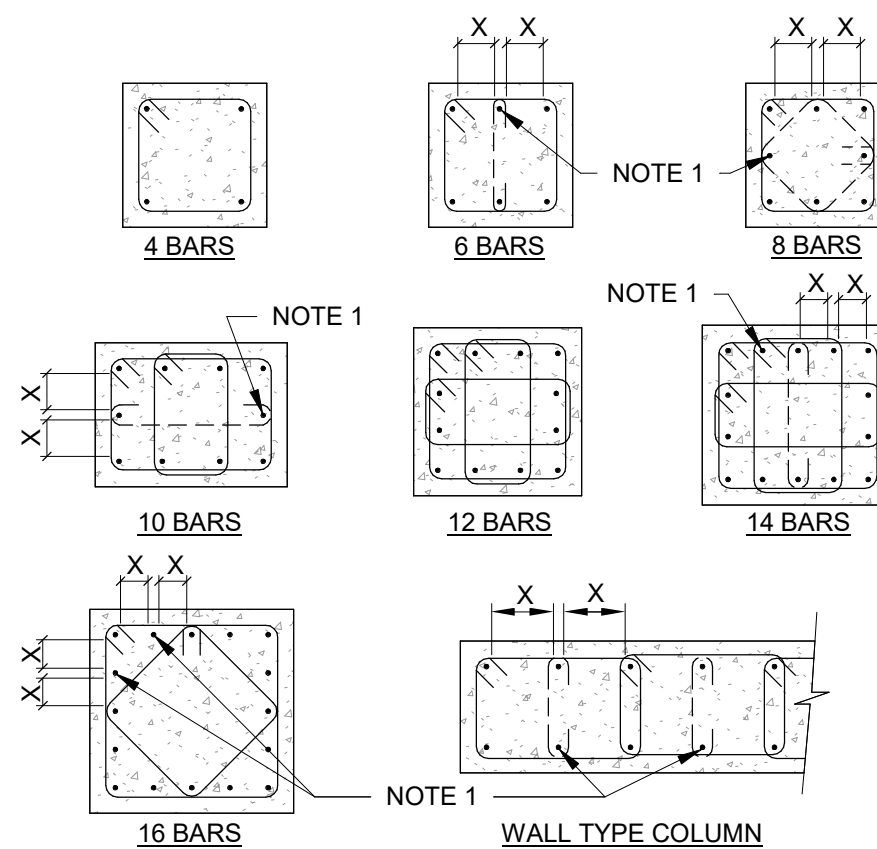


NOTE:

1. DIMENSION "a" TO BE KEPT IN BLOCK COURSING NOT TO EXCEED 1'-4" AT MASONRY WALLS OR 1'-6" AT CONCRETE WALLS.
2. FOOTING REINFORCING IN ALL BLOCK FOUNDATION WALLS (2)-#5 CONTINUOUS (EXTEND THRU SPREAD FOOTINGS U.N.O.).
3. DIMENSION = LAP TYPE "B" MINIMUM.
4. DOWELS AS REQUIRED.

TYPICAL STEPPED FOOTING DETAIL

3-055



NOTES:

1. THESE BARS MUST BE TIED AS SHOWN BY DASHED LINES WHEN "X" DISTANCE IS OVER 6 INCHES AND NEED NOT BE TIED WHEN "X" IS 6" OR LESS.
2. MINIMUM CLEAR COVER 1 1/2" TO TIES (2" FOR EXPOSED CONDITION).
3. FOR VERTICAL COLUMN REINFORCING, SEE PLAN AND COLUMN SCHEDULE.
4. FOR SPIRAL SEE COLUMN SCHEDULE.

TYP. COLUMN SECTIONS & TIE SCHEDULE

3-061

THE MINIMUM CLEAR COVER FOR REINFORCEMENT BARS SHALL BE ONE BAR DIAMETER OR THE VALUES TABULATED BELOW, WHICHEVER IS THE GREATER.	
SLABS (L.T.WT. CONC. OR STONE CONC.)	1"
GIRDERS AND BEAMS (TO STIRRUPS)	1 1/2"
JOISTS (STONE OR L.T.WT.) BOTTOM BARS	1 1/4"
TIED COLUMNS AND PIERS	
SURFACE EXPOSED TO EARTH AND WEATHER (TO TIES)	2"
OTHER SURFACES (TO TIES)	1 1/2"
FOUNDATION ELEMENTS	
FORMED SURFACES	2"
SURFACES PLACED AGAINST EARTH	3"
WALLS	
SURFACES EXPOSED TO EARTH	2"
SURFACES EXPOSED TO WEATHER	1 1/2"
OTHER SURFACES	1"

TYPICAL CONCRETE COVER FOR REINFORCING BARS

3-064

f _c = 3000 PSI, NORMAL WEIGHT						
		TENSION LAP SPLICES				COMPRESSION LAP SPLICES
BAR SIZE	LAP CLASS	LAP LENGTH PER SPACING AND COVER CASE				
		CASE 1		CASE 2		
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	A B	22 28	17 22	32 42	25 32	12
#4	A B	29 37	22 29	43 56	33 43	15
#5	A B	36 47	28 36	54 70	41 54	19
#6	A B	43 56	33 43	64 84	50 64	23
#7	A B	63 81	48 63	94 122	72 94	26
#8	A B	72 93	55 72	107 139	82 107	30
#9	A B	81 105	62 81	121 157	93 121	34
#10	A B	91 118	70 91	136 177	105 136	38
#11	A B	101 131	78 101	151 196	116 151	42

NOTES:

CASE 1

BEAMS AND COLUMNS:
CONCRETE COVER $\geq$ TO BAR DIAMETER, C-C BAR SPACING $\geq$ TO 2X BAR DIAMETER AND WITH STIRRUPS OR TIES THROUGHOUT TENSION LAP SPLICE LENGTH NOT LESS THAN THE CODE MINIMUM.

OTHER MEMBERS:
CONCRETE COVER $\geq$ TO THE BAR DIAMETER AND C-C BAR SPACING $\geq$ TO 3X BAR DIAMETER.

CASE 2

BEAMS AND COLUMNS:
CONCRETE COVER < BAR DIAMETER AND C-C BAR SPACING < 2X BAR DIAMETER.

OTHER MEMBERS:
CONCRETE COVER < BAR DIAMETER OR C-C BAR SPACING < 3X BAR DIAMETER.

* LAP CLASS "B" IS TO BE USED UNLESS OTHERWISE SPECIFIED IN THESE CONTRACT DOCUMENTS.

TENSION AND COMPRESSION LAP SPLICES WITH F_c = 3000 PSI

3-065

f _c = 4000 PSI, NORMAL WEIGHT						
		TENSION LAP SPLICES				COMPRESSION LAP SPLICES
BAR SIZE	LAP CLASS	LAP LENGTH PER SPACING AND COVER CASE				
		CASE 1		CASE 2		
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	A B	19 24	15 19	28 36	22 28	12
#4	A B	25 32	19 25	37 48	29 37	15
#5	A B	31 40	24 31	47 60	36 47	19
#6	A B	37 48	29 37	56 72	43 56	23
#7	A B	54 70	42 54	81 106	63 81	26
#8	A B	62 80	48 62	93 121	71 93	30
#9	A B	70 91	54 70	105 136	81 105	34
#10	A B	79 102	61 79	118 153	91 118	38
#11	A B	87 113	67 87	131 170	101 131	42

NOTES:

CASE 1

BEAMS AND COLUMNS:
CONCRETE COVER $\geq$ TO BAR DIAMETER, C-C BAR SPACING $\geq$ TO 2X BAR DIAMETER AND WITH STIRRUPS OR TIES THROUGHOUT TENSION LAP SPLICE LENGTH NOT LESS THAN THE CODE MINIMUM.

OTHER MEMBERS:
CONCRETE COVER $\geq$ TO THE BAR DIAMETER AND C-C BAR SPACING $\geq$ TO 3X BAR DIAMETER.

CASE 2

BEAMS AND COLUMNS:
CONCRETE COVER < BAR DIAMETER AND C-C BAR SPACING < 2X BAR DIAMETER.

OTHER MEMBERS:
CONCRETE COVER < BAR DIAMETER OR C-C BAR SPACING < 3X BAR DIAMETER.

* LAP CLASS "B" IS TO BE USED UNLESS OTHERWISE SPECIFIED IN THESE CONTRACT DOCUMENTS.

TENSION AND COMPRESSION LAP SPLICES WITH F_c = 4000 PSI

3-066

f _c = 5000 PSI, NORMAL WEIGHT						
		TENSION LAP SPLICES				COMPRESSION LAP SPLICES
BAR SIZE	LAP CLASS	LAP LENGTH PER SPACING AND COVER CASE				
		CASE 1		CASE 2		
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	A B	17 22	13 17	25 33	19 25	12
#4	A B	22 29	17 22	33 43	26 33	15
#5	A B	28 36	22 28	42 54	32 42	19
#6	A B	33 43	26 33	50 65	38 50	23
#7	A B	49 63	37 49	73 94	56 73	26
#8	A B	55 72	43 55	83 108	64 83	30
#9	A B	63 81	48 63	94 122	72 94	34
#10	A B	70 91	54 70	105 137	81 105	38
#11	A B	78 101	60 78	117 152	90 117	42

NOTES:

CASE 1

BEAMS AND COLUMNS:
CONCRETE COVER $\geq$ TO BAR DIAMETER, C-C BAR SPACING $\geq$ TO 2X BAR DIAMETER AND WITH STIRRUPS OR TIES THROUGHOUT TENSION LAP SPLICE LENGTH NOT LESS THAN THE CODE MINIMUM.

OTHER MEMBERS:
CONCRETE COVER $\geq$ TO THE BAR DIAMETER AND C-C BAR SPACING $\geq$ TO 3X BAR DIAMETER.

CASE 2

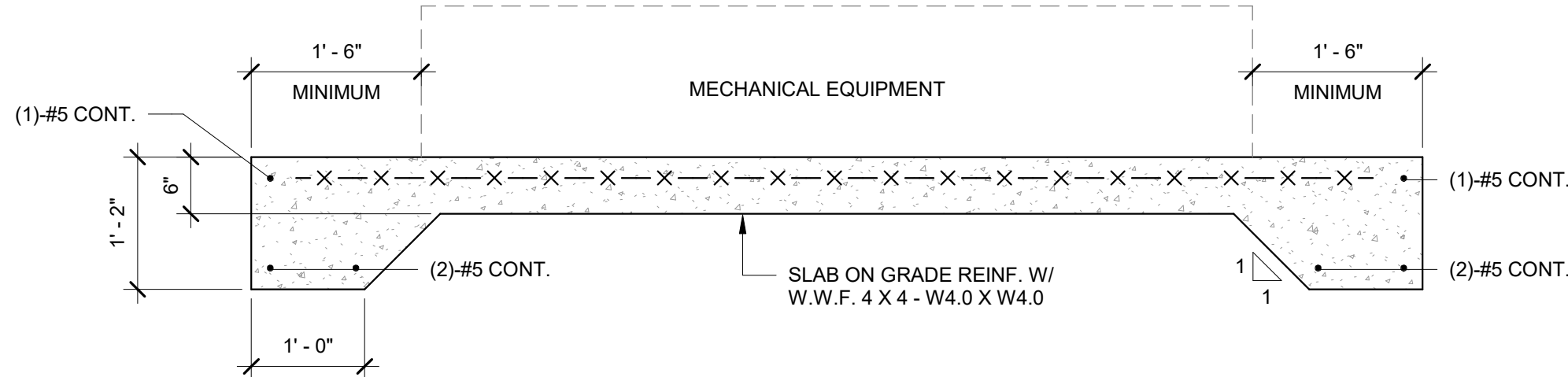
BEAMS AND COLUMNS:
CONCRETE COVER < BAR DIAMETER AND C-C BAR SPACING < 2X BAR DIAMETER.

OTHER MEMBERS:
CONCRETE COVER < BAR DIAMETER OR C-C BAR SPACING < 3X BAR DIAMETER.

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TENSION AND COMPRESSION LAP SPLICES WITH F_c = 5000 PSI

3-067

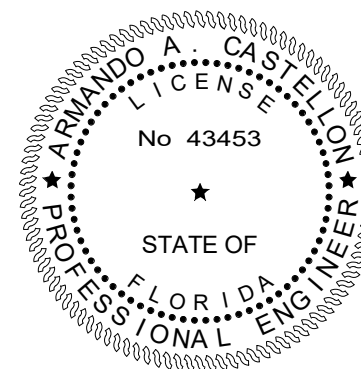


NOTES:

1. THE EXACT SIZE, SHAPE AND LOCATION OF ALL EQUIPMENT (HOUSEKEEPING) PADS SHALL BE DETERMINED BY THE CONTRACTOR AFTER APPROVAL OF SHOP DRAWINGS FOR THE EQUIPMENT.

SMALL MACHINE / EQUIPMENT SLAB ON GRADE DETAIL

3-204



NOTE:
IN CASE OF CONFLICT BETWEEN INFORMATION SHOWN ON THIS DRAWING, SECTION DRAWINGS OR ARCHITECTURAL SPECIFICATIONS, THE SECTION DRAWINGS OR ARCHITECTURAL SPECIFICATIONS SHALL PREVAIL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ORDERS TO RECEIVE A CLARIFICATION BEFORE PROCEEDING TO WORK. DIMENSIONS, SIZES AND REINFORCEMENT OF STRUCTURAL ELEMENTS SHOWN IN THIS DRAWING ARE MINIMUM TO BE USED UNLESS NOTED OTHERWISE (U.N.O.) IN PLANS.

CONFORMED SET 09/22/2025

TITLE: TYPICAL DETAILS

JOB NO: 2122

DATE: Dec. 27, 2022

DRAWN BY: AN/AM

CHECKED BY: AC

SHEET:

S302

OF

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CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
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FL 33444

PROJECT:

REVISIONS:

DATE: Dec. 27, 2022

DRAWN BY: AN/AM

CHECKED BY: AC

SHEET:

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OF

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

DATE: Dec. 27, 2022

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SHEET:

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OF

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DATE: Dec. 27, 2022

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SHEET:

S302

OF

CITY OF DELRAY BEACH
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1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

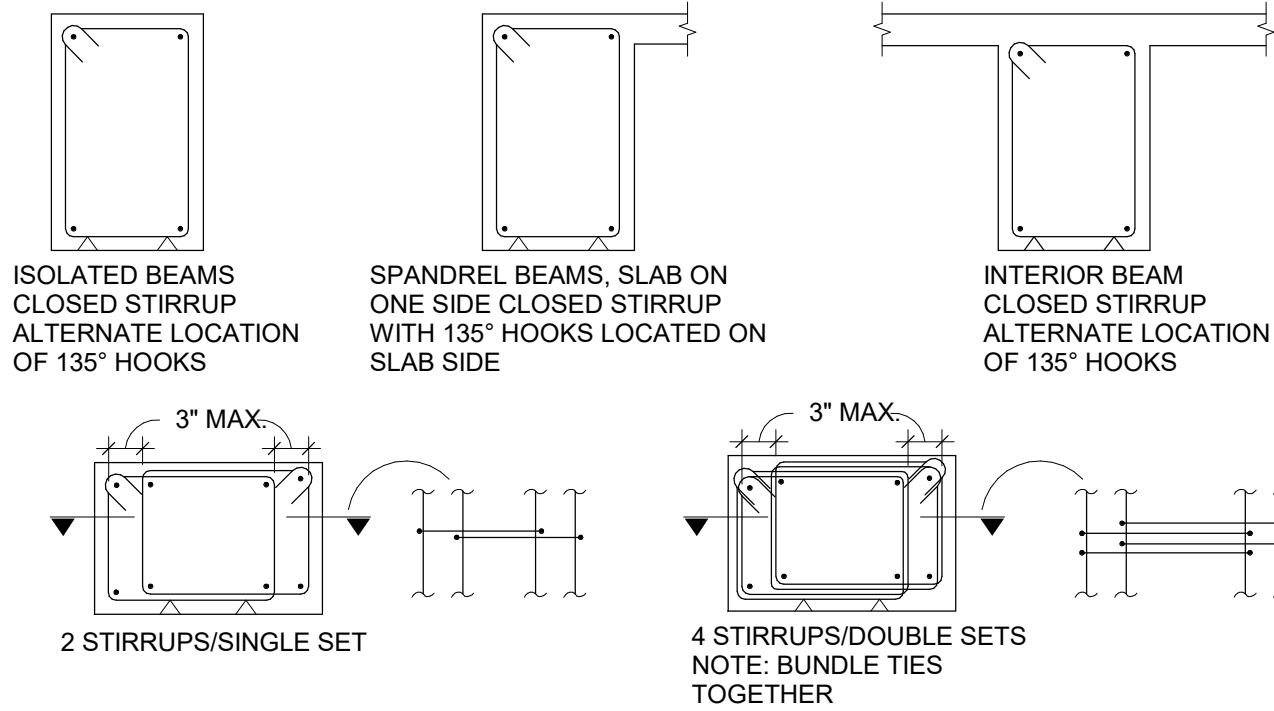
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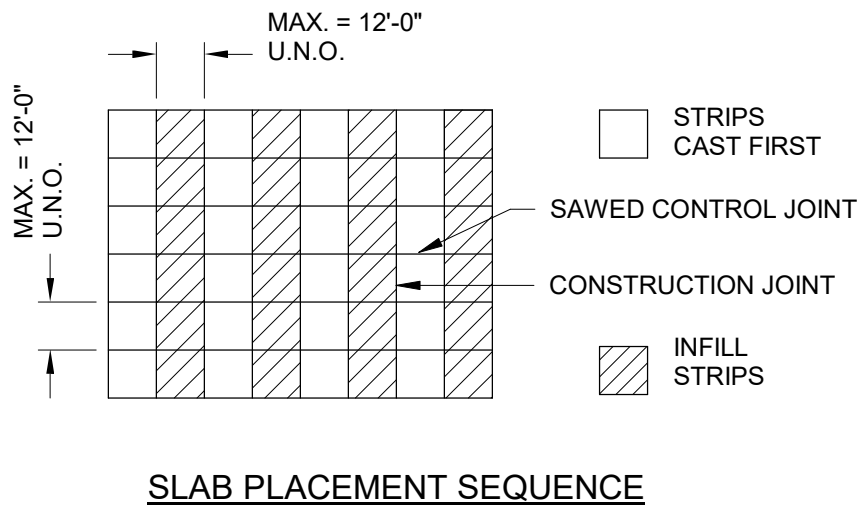
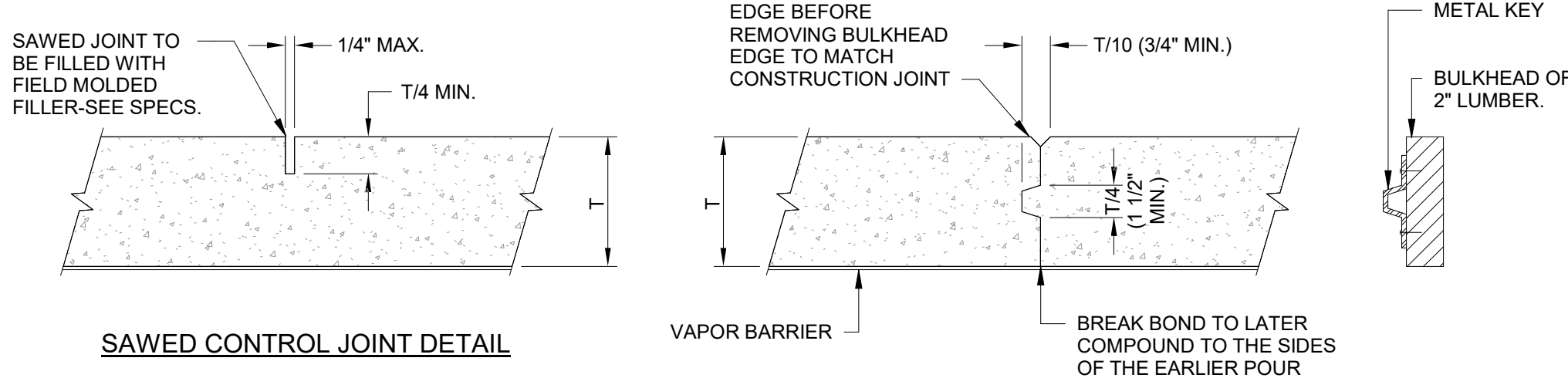
1. FOR TYPICAL DETAILS AND GENERAL NOTES, SEE SHEET S000 AND S000.
2. FOR TYPICAL BEAM SECTIONS, SEE SECTIONS AND DETAIL SHEETS.
3. UNLESS OTHERWISE NOTED, STIRRUPS SHALL BE DETAILED AS SHOWN THUS:



4. PROVIDE MINIMUM (2)-1 1/2" BEAM BOLSTERS PLACED LONGITUDINALLY BELOW STIRRUPS TO ENSURE PROPER CLEARANCE.
5. ALL CONTINUOUS TOP BARS SHALL BE SPLICED AT MIDSPAN AND ALL CONTINUOUS BOTTOM BARS SHALL BE SPLICED AT SUPPORTS, TYPICAL UNLESS OTHERWISE NOTED.
6. ALL TOP AND BOTTOM SPLICES SHALL BE CLASS "B" TENSION LAP SPLICE UNLESS OTHERWISE NOTED.
7. EE = EACH END, LE = LEFT END, RE = RIGHT END, EF = EACH FACE.
8. LOCATE ONE LONGITUDINAL BAR ON EACH CORNER OF STIRRUPS. IF NEEDED ADD A #7 LONGITUDINAL.
9. PROVIDE #4 @ 18" ADDITIONAL STIRRUPS THROUGHOUT ENTIRE LENGTH OF ROOF DRAINS, WHERE THEY RUN INSIDE THE BEAMS.
10. PROVIDE (2)-#5 CONT. AND EQUALLY SPACED ON EACH FACE OF 36" DEEP BEAMS. USE CLASS B TENSION LAP SPLICE AND HOOK AT THE ENDS U.N.O.

CONCRETE BEAM DIAGRAM NOTES

3-102



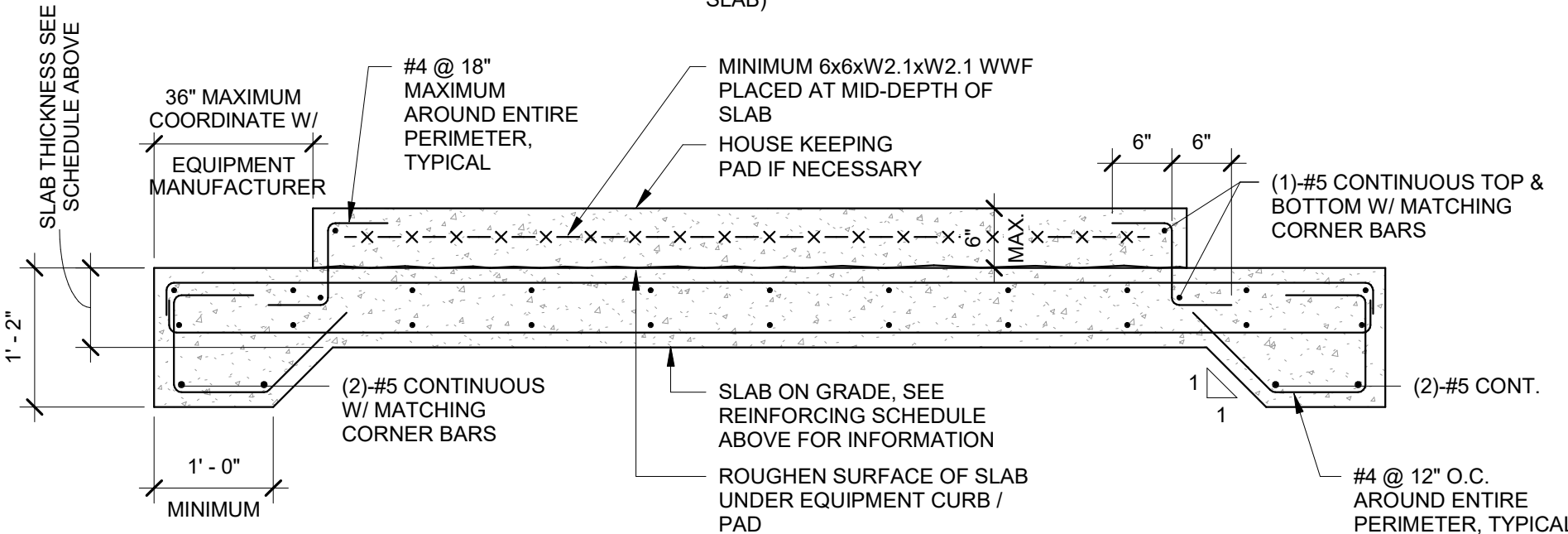
TYPICAL SLAB ON GRADE JOINT DETAILS

3-201

NOTES:

1. CONCRETE FOR SLAB ON GRADE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AS INDICATED ON THE "CONCRETE AND REINFORCING" NOTES.
2. SUPERPLASTICIZER SHALL BE USED IN SLAB ON GRADE CONCRETE - SEE SPECIFICATIONS.
3. SLAB ON GRADE CONCRETE MIX SHALL HAVE A WATER-CEMENT RATIO AS INDICATED IN SPECS AND OR NOTES.
4. CONSTRUCTION JOINTS SHALL BE LOCATED A MINIMUM OF 5'-0" AWAY FROM ANY OTHER JOINTS TO WHICH THEY ARE PARALLEL.
5. SAW CUTTING SHALL BE DONE WITH A POWER SAW WITH A MASONRY CUTTING BLADE. CUTTING SHALL BE DONE AS SOON AS CONCRETE HARDENS ENOUGH SO THAT THE BLADE DOES NOT DISLODGE THE AGGREGATES.
6. WHERE SAWCUT IS DISCONTINUED AT A TRANSVERSE JOINT, STOP CUT 2" SHORT.
7. SLAB REINFORCING NOT SHOWN FOR CLARITY.

SLAB THICKNESS	REINFORCING
8"	#4 @ 12" O.C EACH WAY TOP & BOTTOM
6"	#4 @ 12" O.C. EACH WAY (CENTERED IN SLAB)

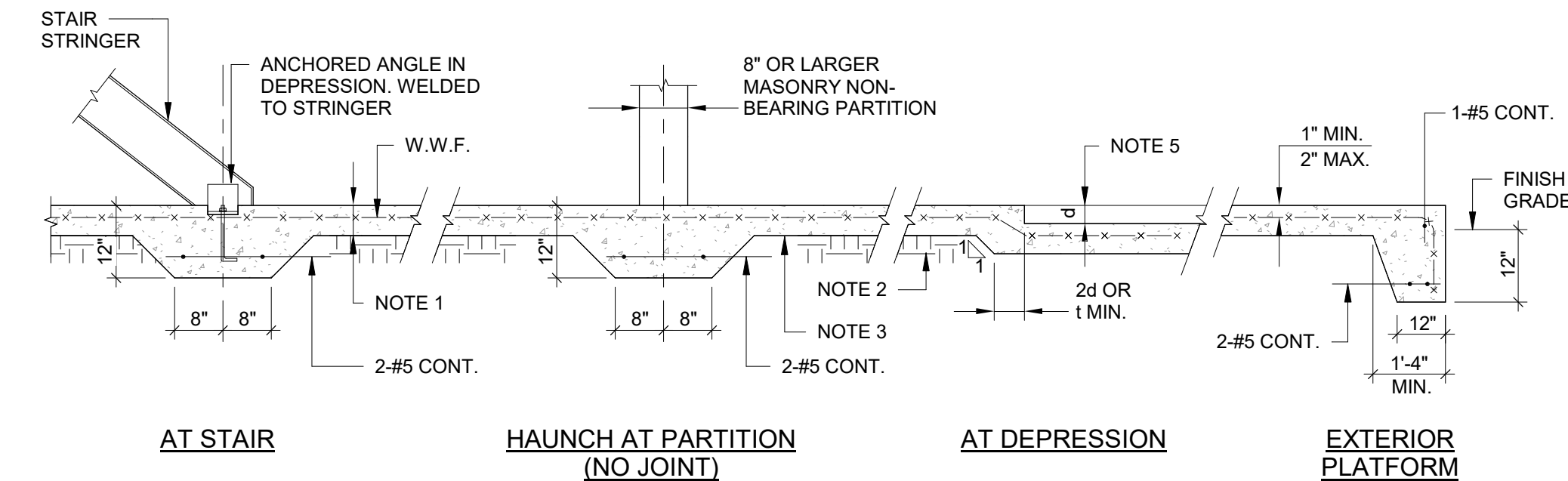


NOTES:

1. THE EXACT SIZE, SHAPE AND LOCATION OF ALL EQUIPMENT (HOUSEKEEPING) PADS SHALL BE DETERMINED BY THE CONTRACTOR AFTER APPROVAL OF SHOP DRAWINGS FOR THE EQUIPMENT.

HEAVY MACHINE / EQUIPMENT SLAB ON GRADE DETAIL

3-203

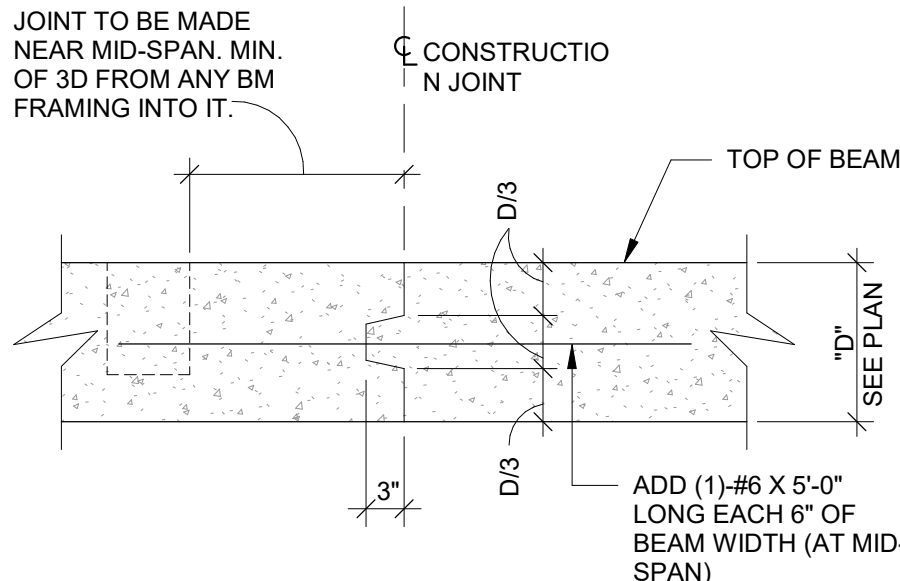


UNLESS NOTED ON PLANS:

1. SEE FOUNDATION NOTES FOR SLAB THICKNESS AND REINFORCING.
2. SLABS SHALL BEAR ON COMPACTED FILL.
3. COMPACTED FILL SHALL BE COVERED WITH VAPOR BARRIER AT HAUNCHES. SEE SPECS.
4. UNDER MACHINE EQUIPMENT DEEPEN SLAB TO 8" AND ADD TWO LAYERS OF WELDED WIRE FABRIC BOTTOM, U.N.O.
5. FOR DEPRESSIONS - SEE ARCHITECTURAL DRAWINGS.
6. AT CONSTRUCTION JOINTS USE WOOD FORMS WITH SHEAR KEYS.
7. STOP WIRE MESH AT CONSTRUCTION JOINTS. CUT EVERY OTHER WIRE AT SAWCUT JOINT.
8. WHERE SLAB IS DOWELED INTO WALL, FIRST SLAB CONSTRUCTION JOINT TO BE NOT MORE THAN 15 FEET FROM WALL.
9. FOR EXPANSION JOINT LOCATION SEE PLAN. FOR DETAILS SEE ARCHITECTURAL DRAWINGS.

TYPICAL SLAB ON GRADE DETAILS

3-202

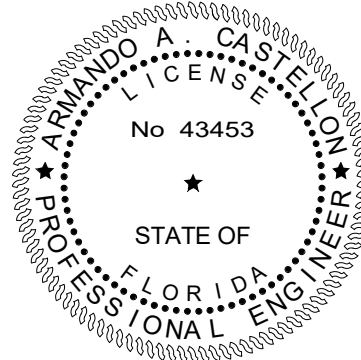


NOTE:

1. ALL REINFORCING SHALL BE CONTINUOUS THRU JOINT.
2. ALL CONSTRUCTION JOINTS SHALL BE LOCATED AT POINTS OF MINIMUM SHEAR, GENERALLY AT MID-SPAN UNLESS OTHERWISE NOTED.

TYPICAL CONSTRUCTION JOINT DETAIL IN CONCRETE BEAMS

3-213



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TITLE: TYPICAL DETAILS

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET:

S303
OF

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
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FL 33444

PROJECT:

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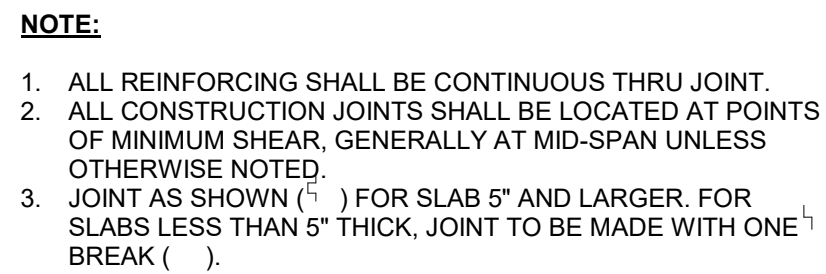
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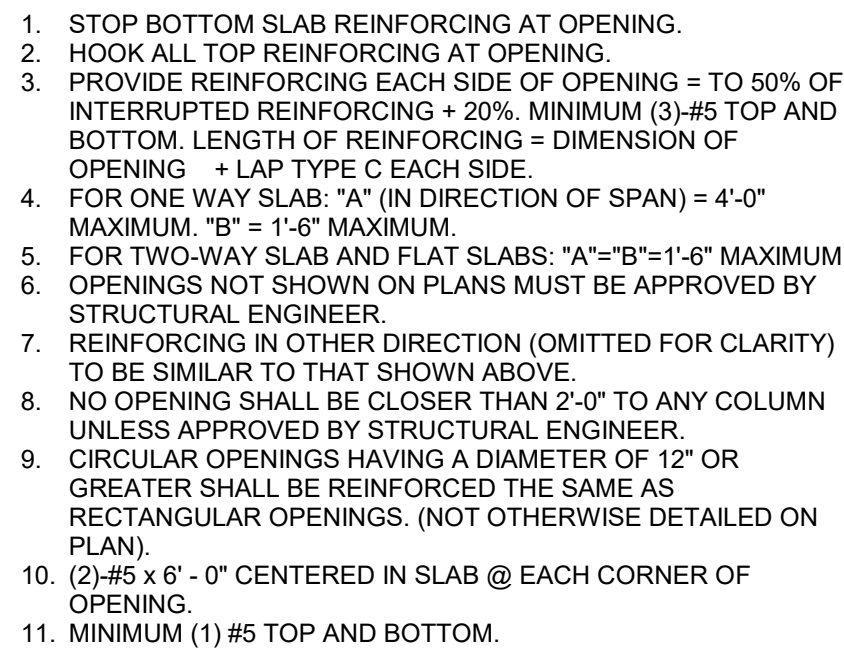
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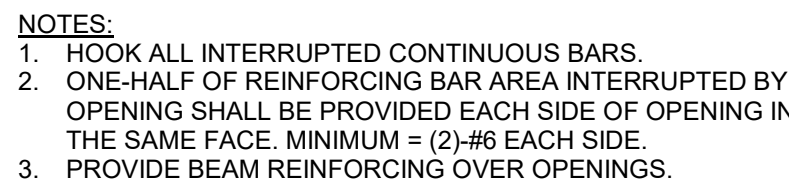
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3-214



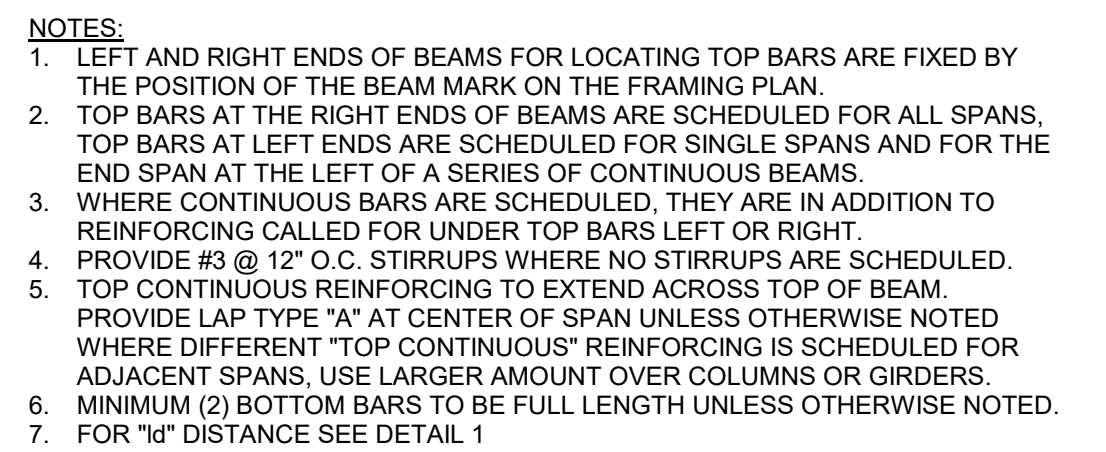
3-215



3-217



3-221



SECTION A-A

3-250



TYPICAL SLAB REINFORCING AT PENETRATIONS & CORNERS

3-520



3-999



TYP MASONRY WALL DETAIL



4-001



MASONRY CONTROL JOINT

4-002

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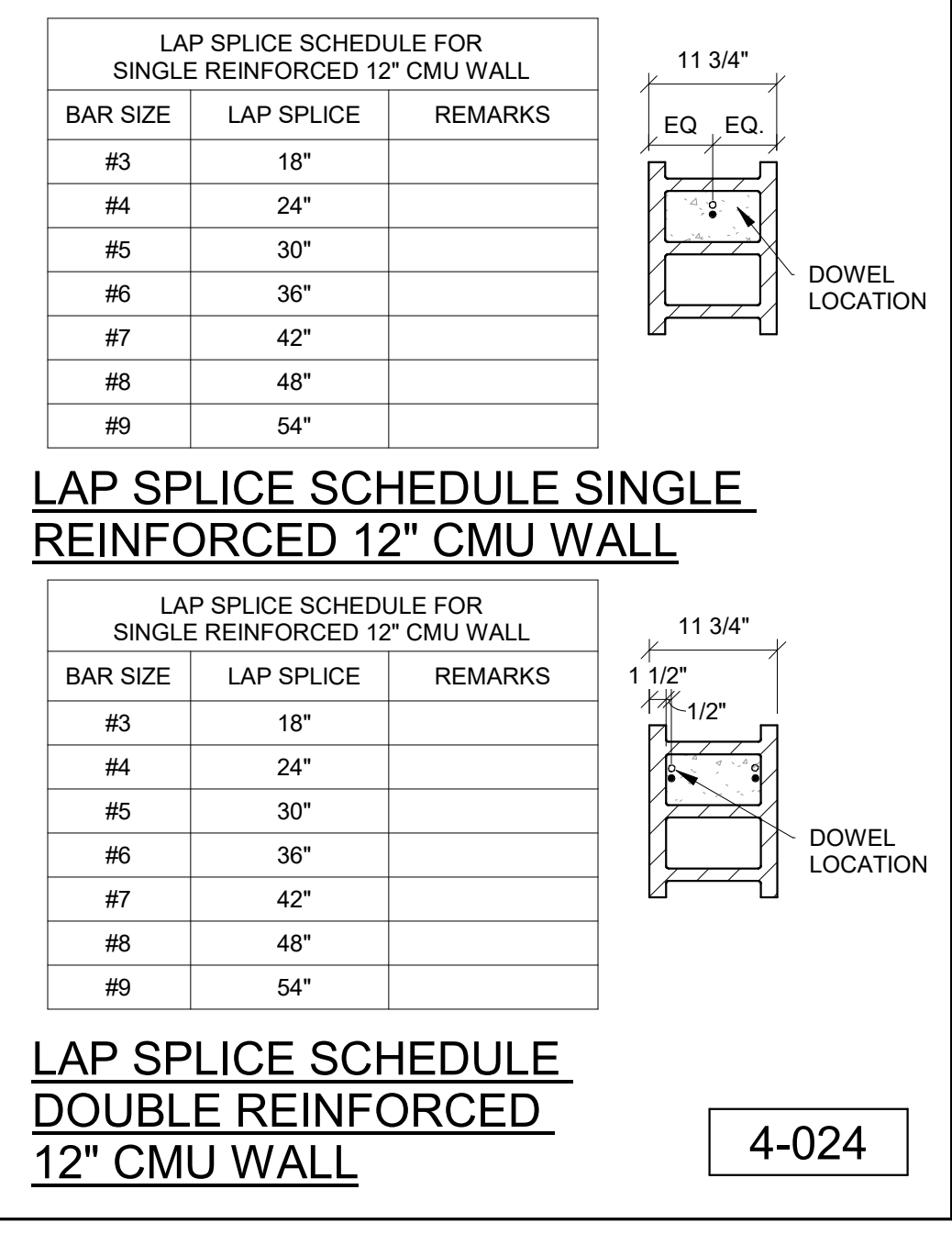
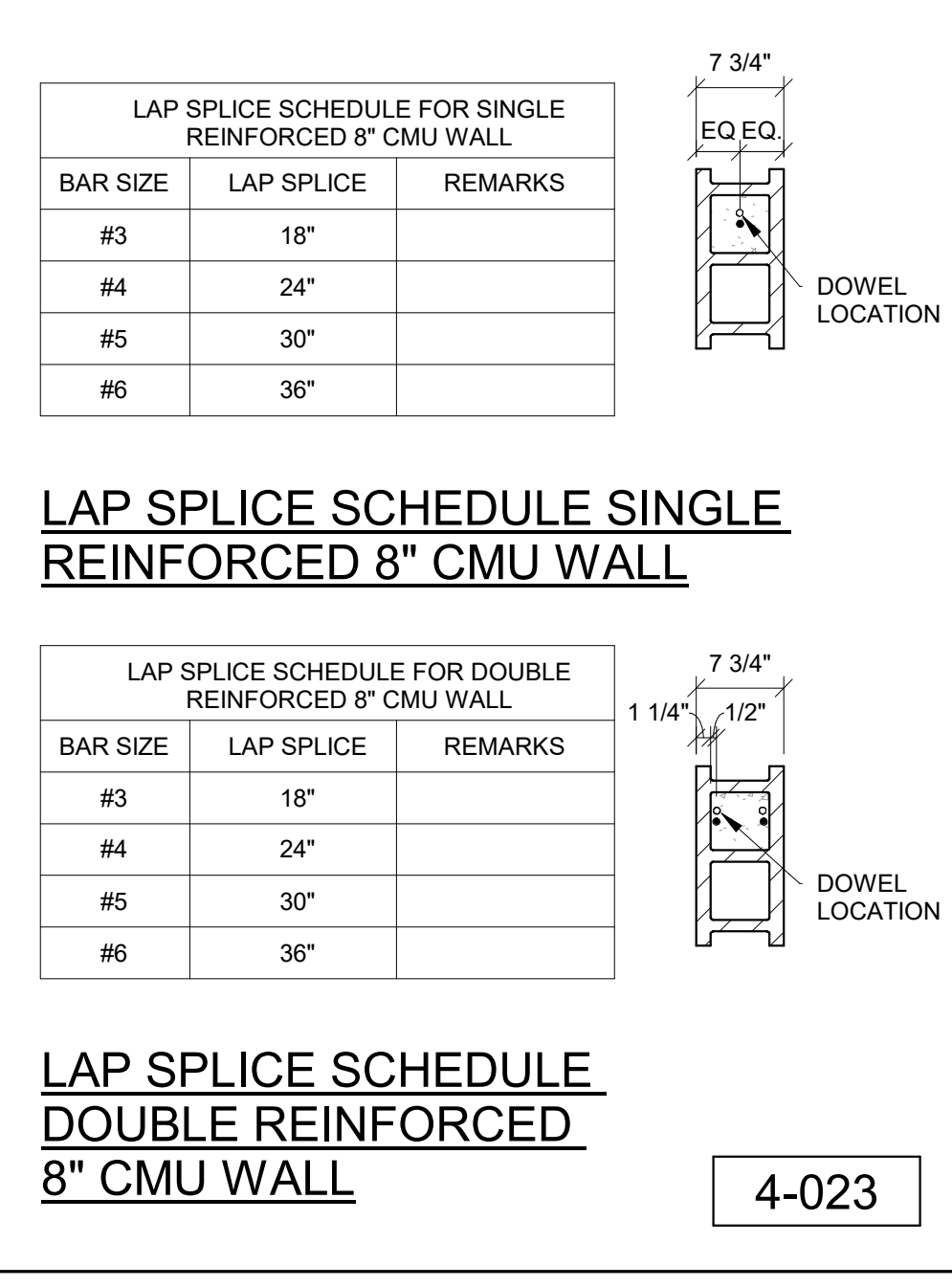
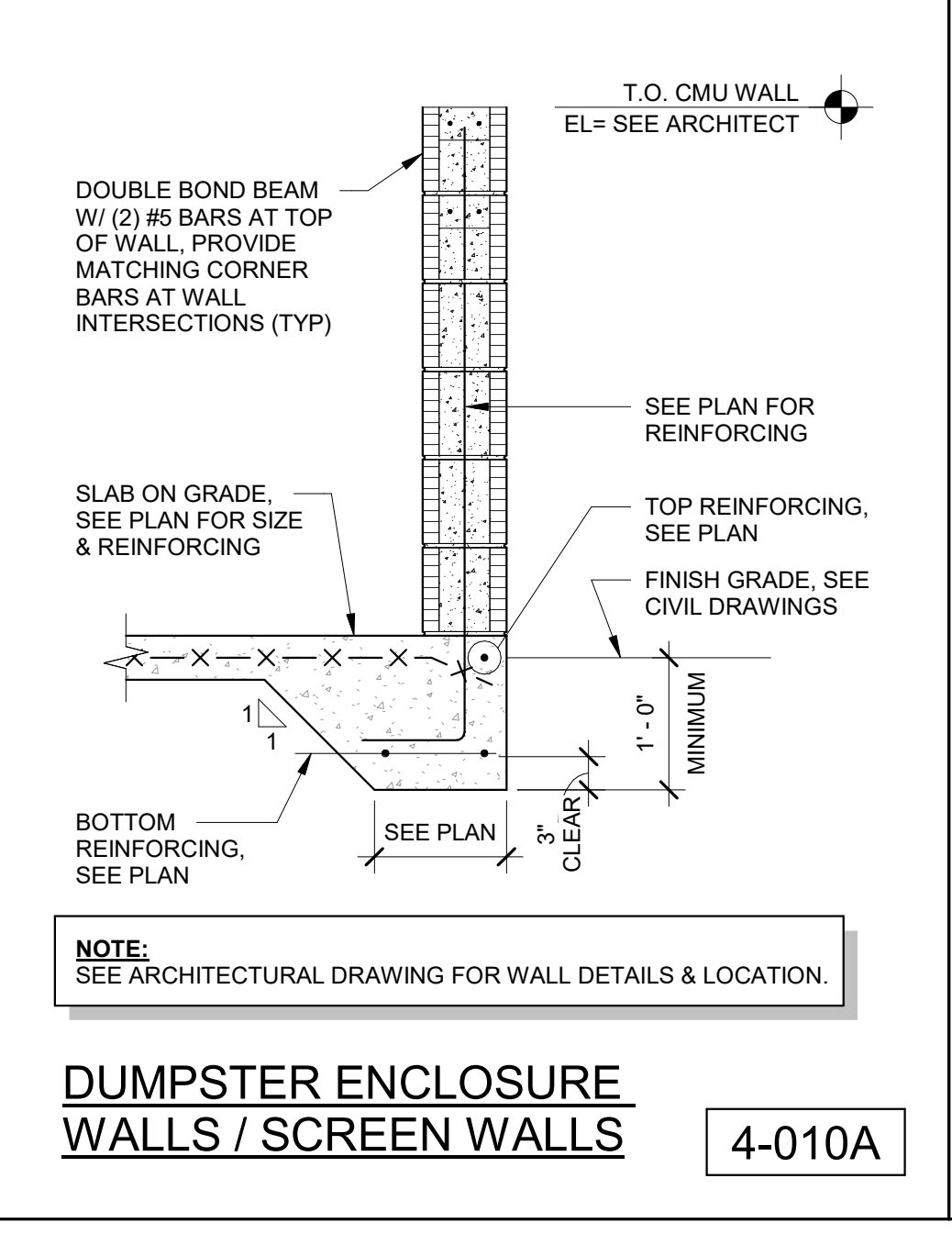
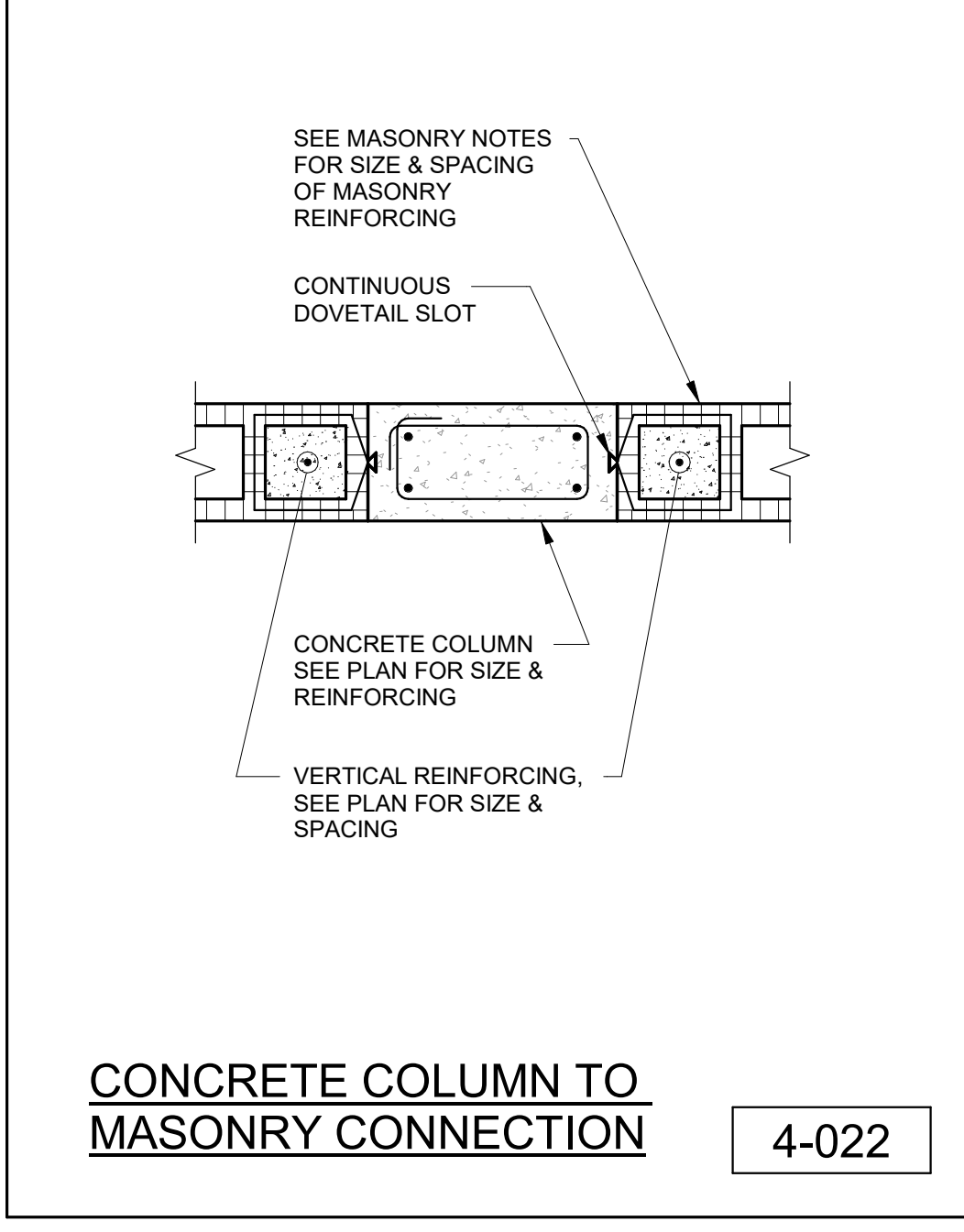
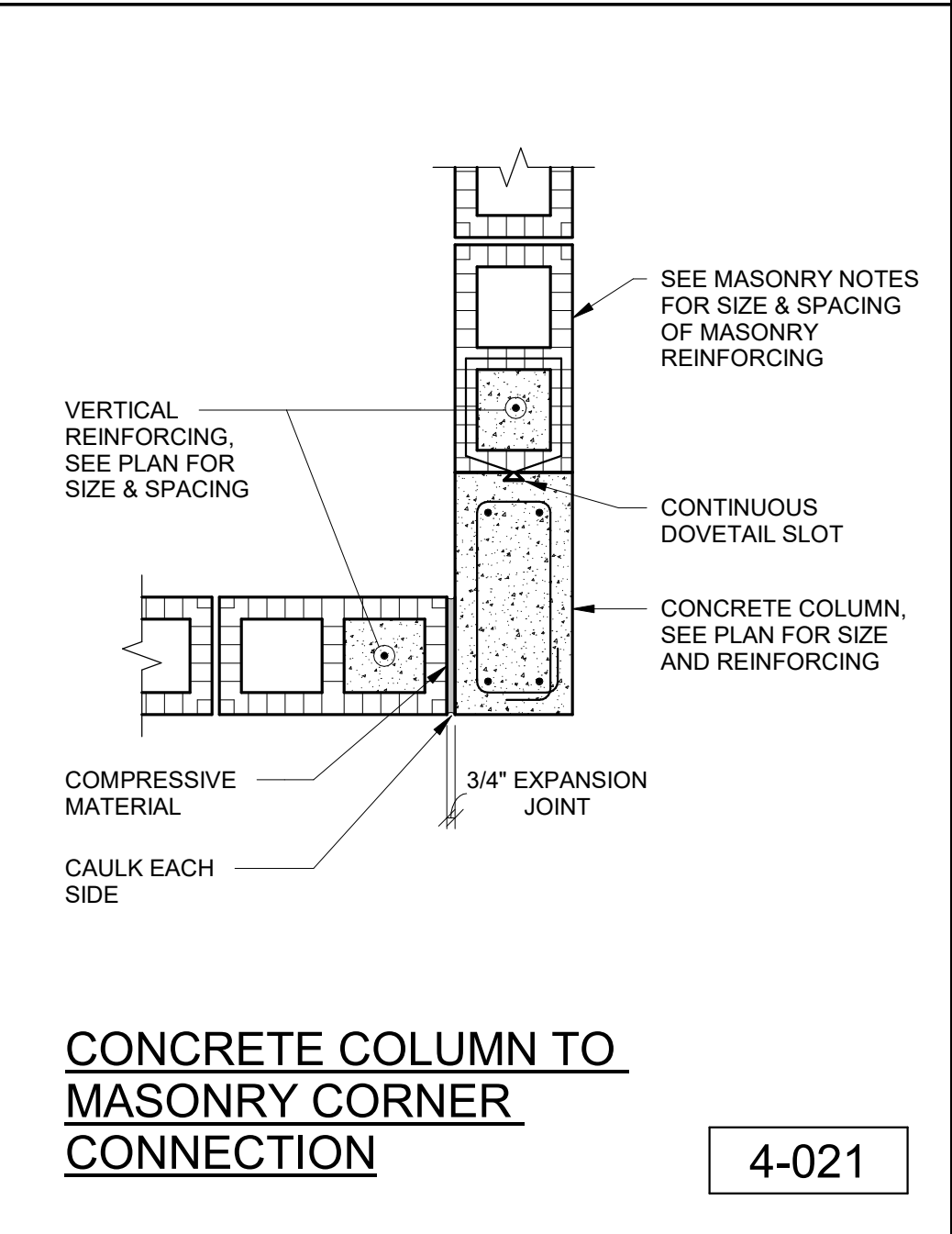
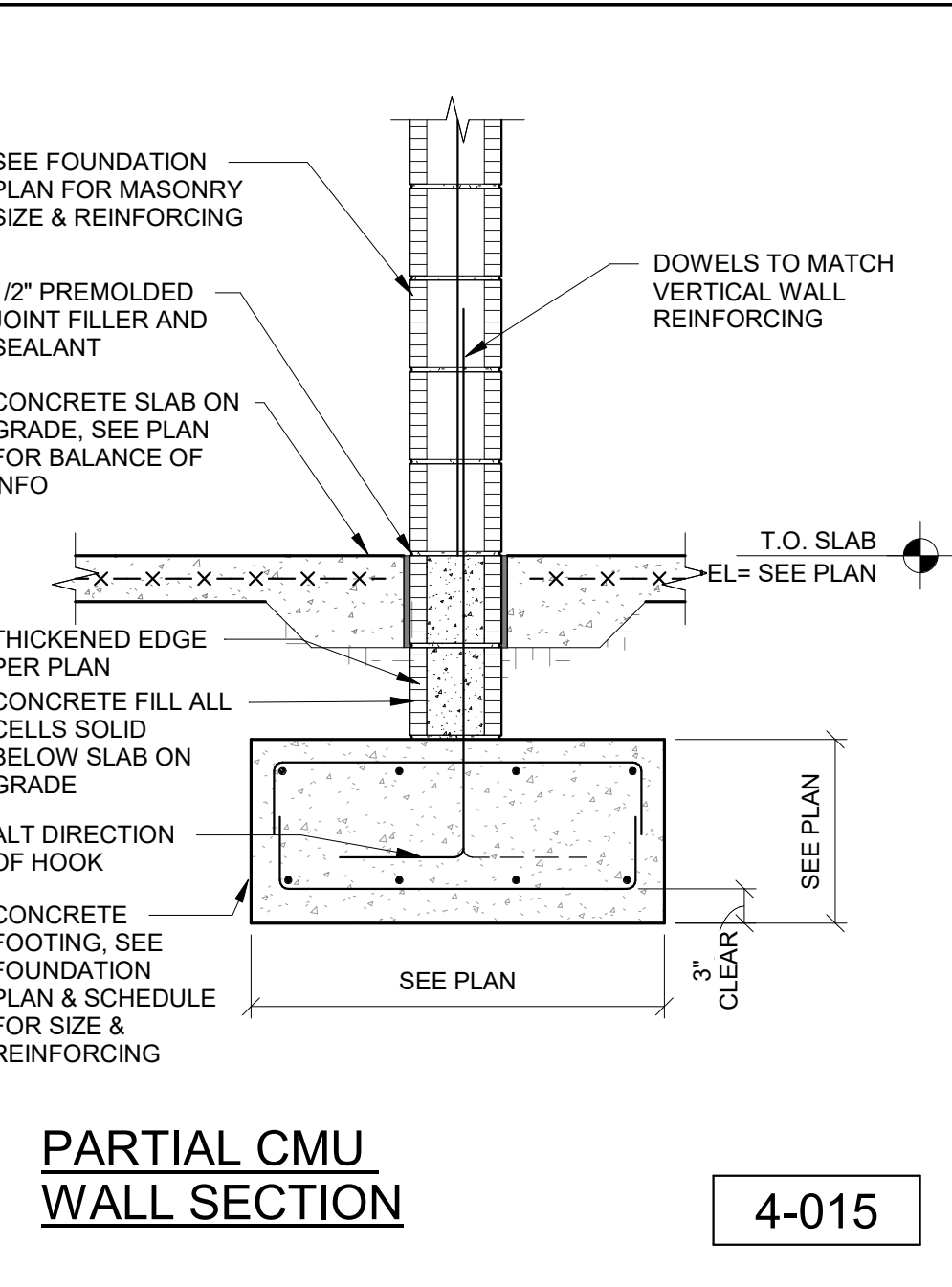
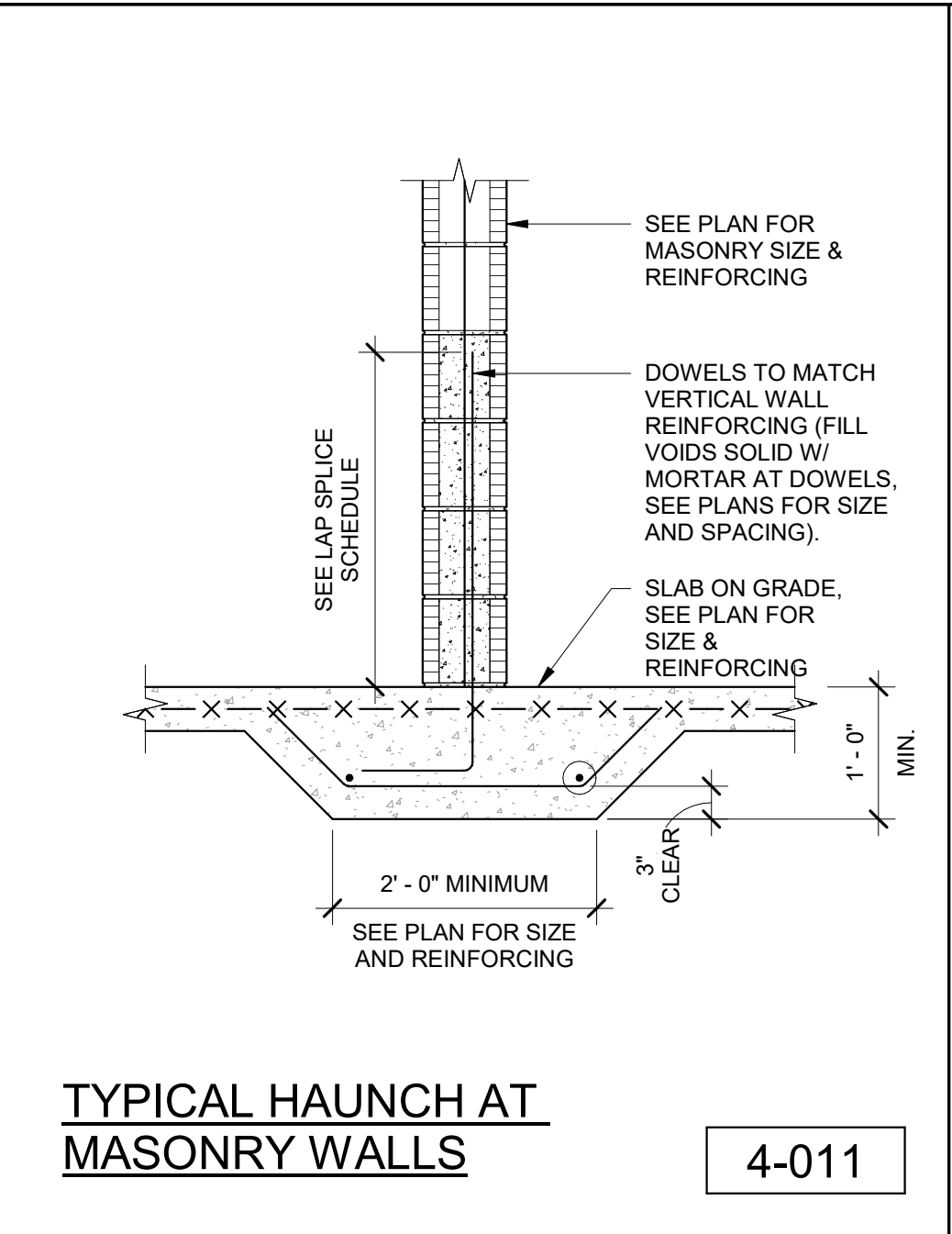
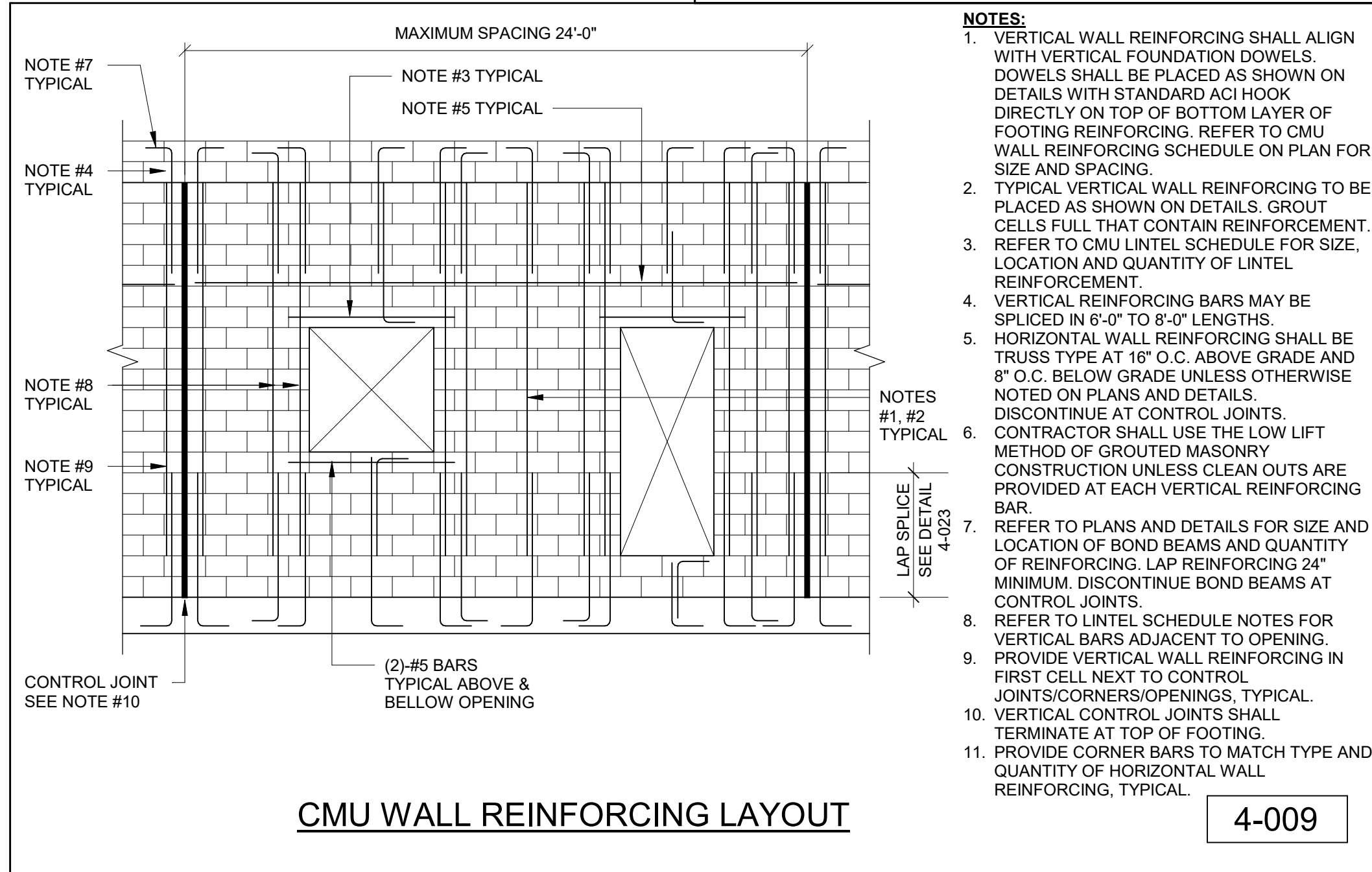
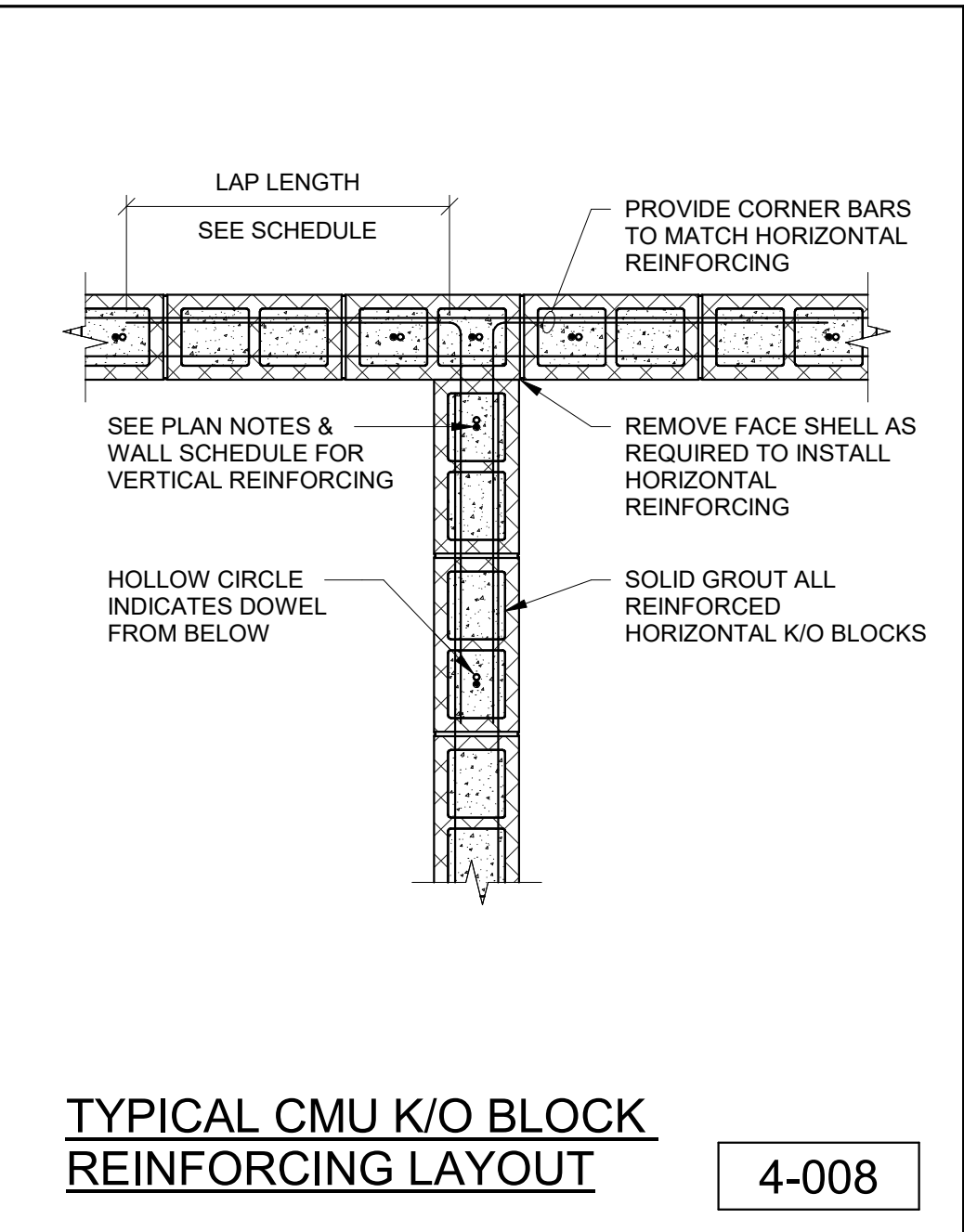
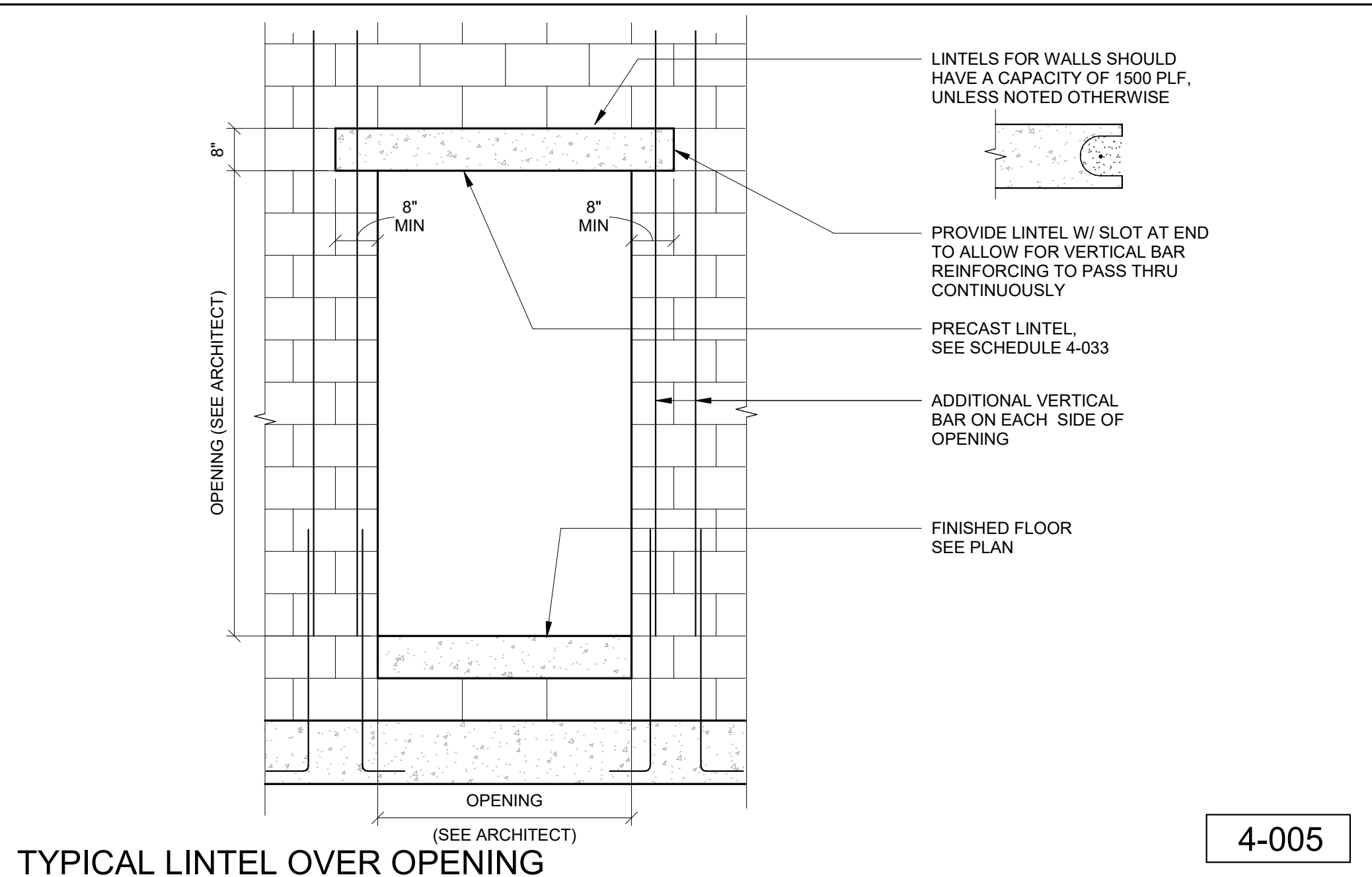
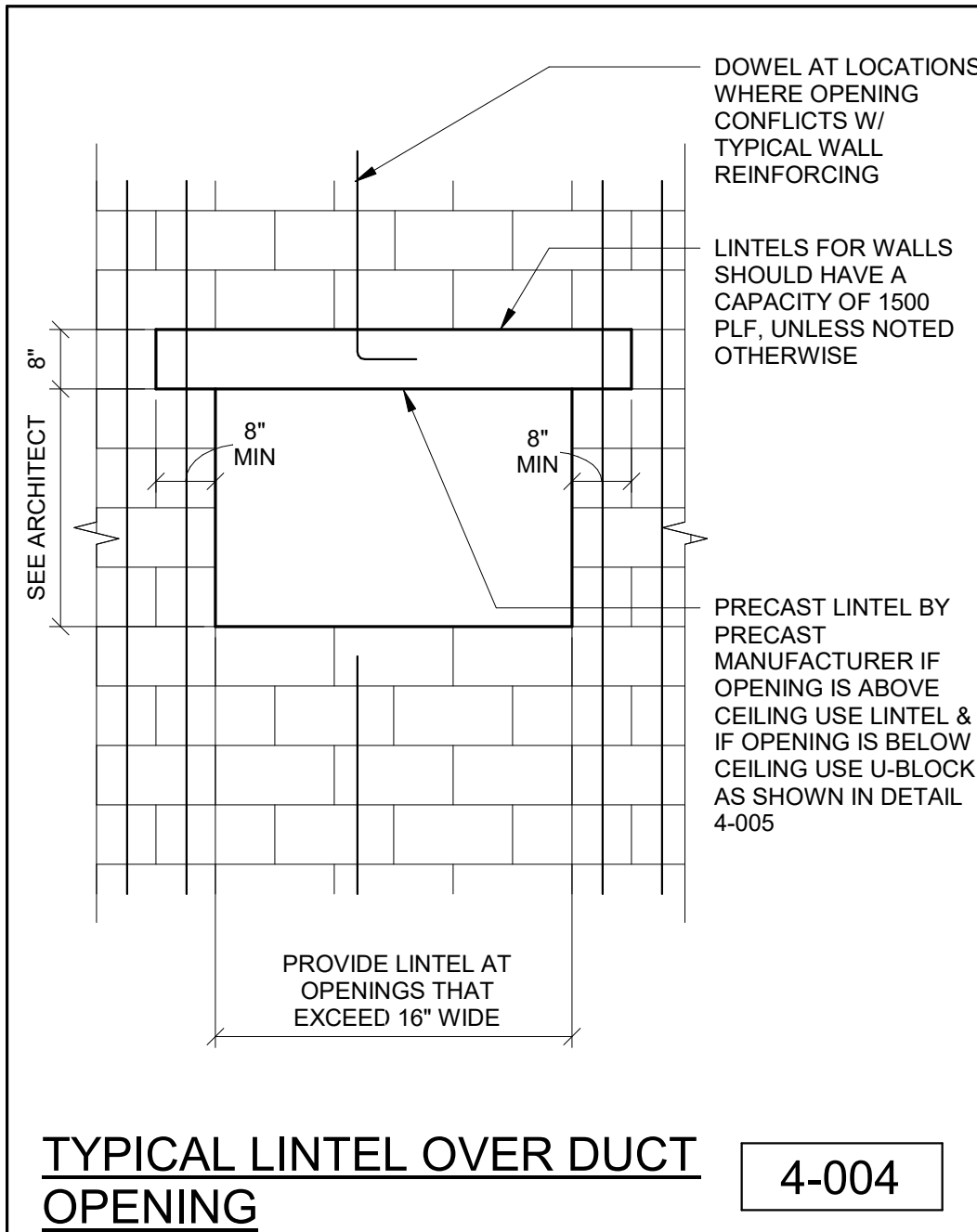
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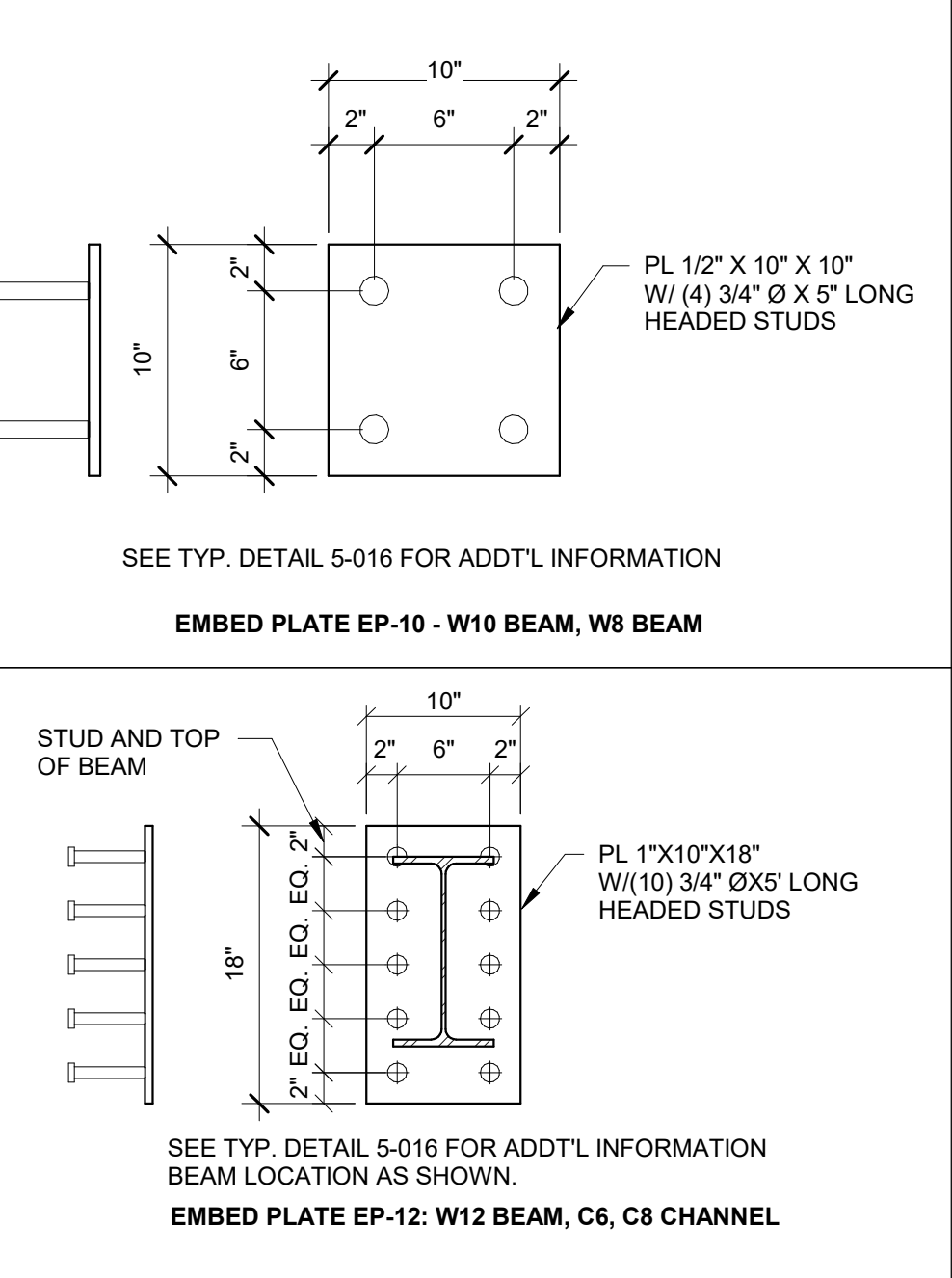
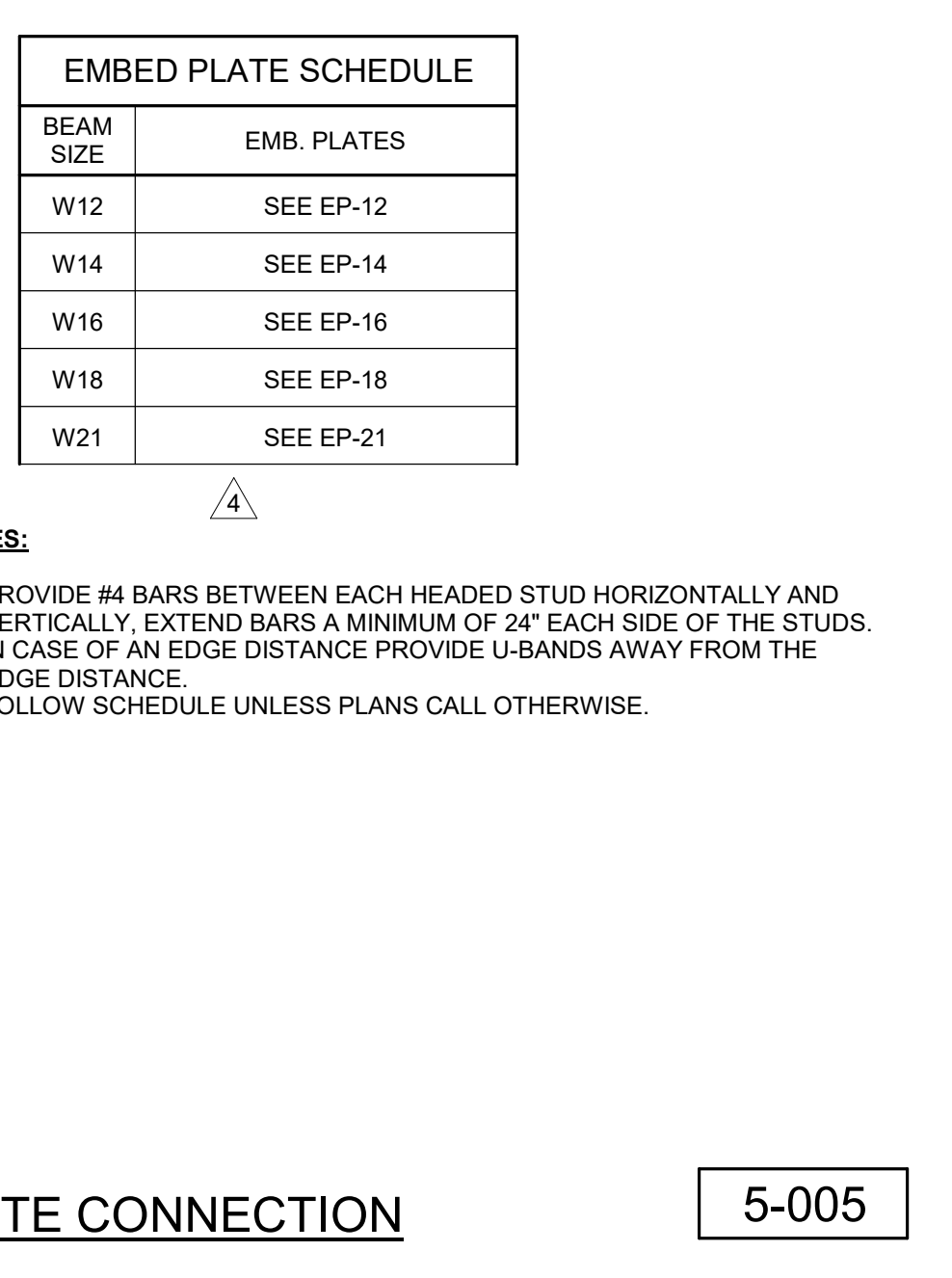
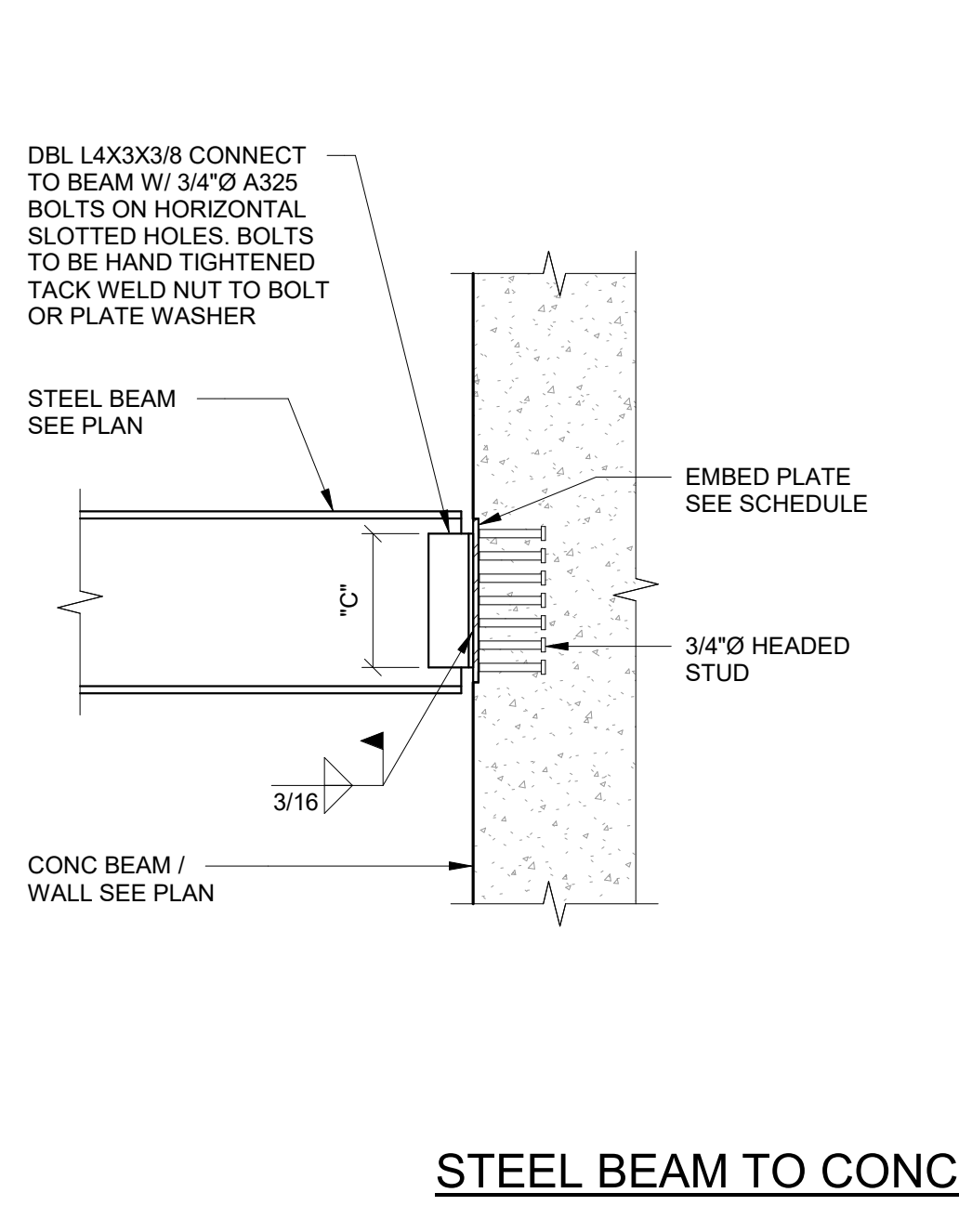
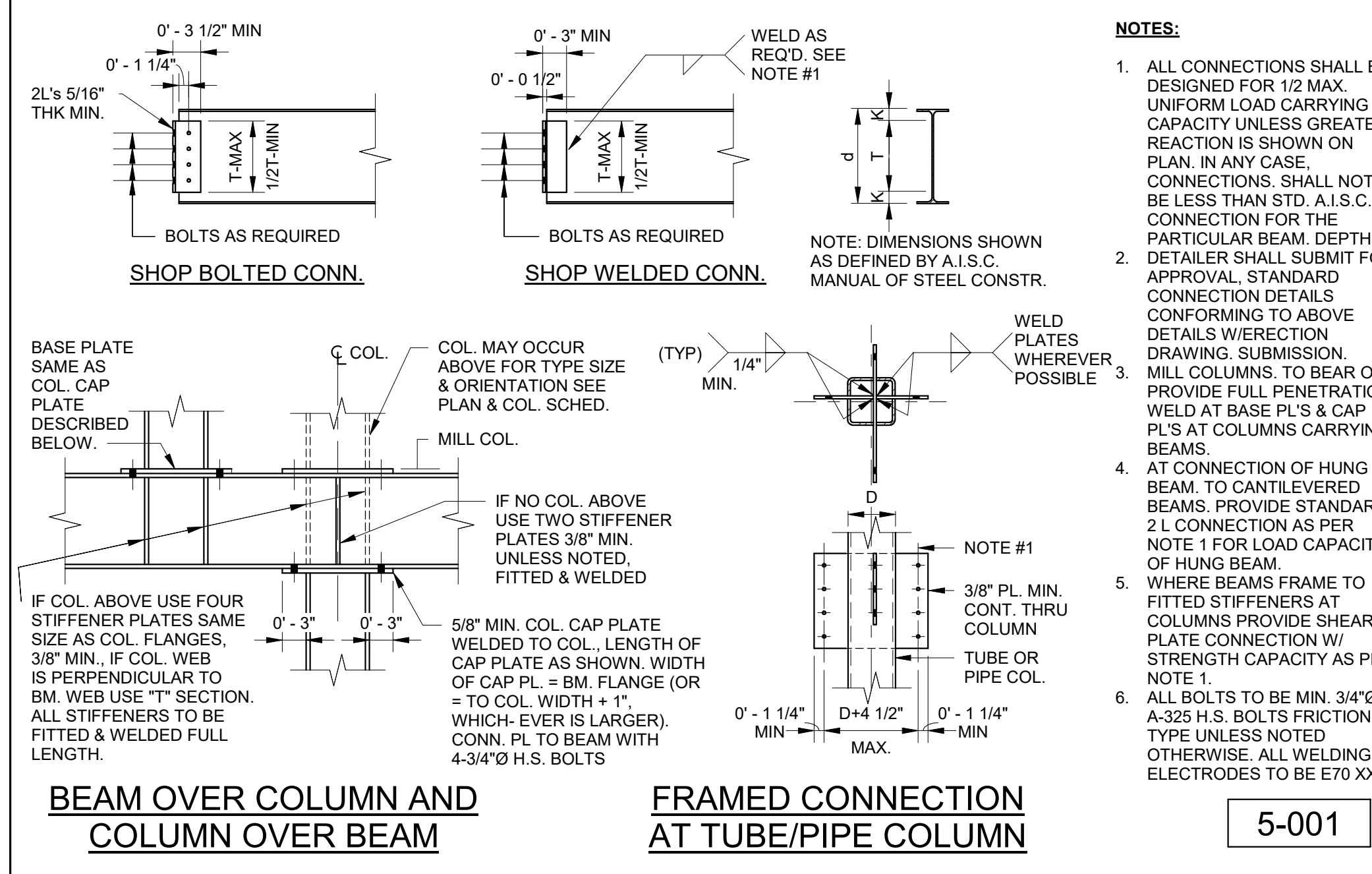
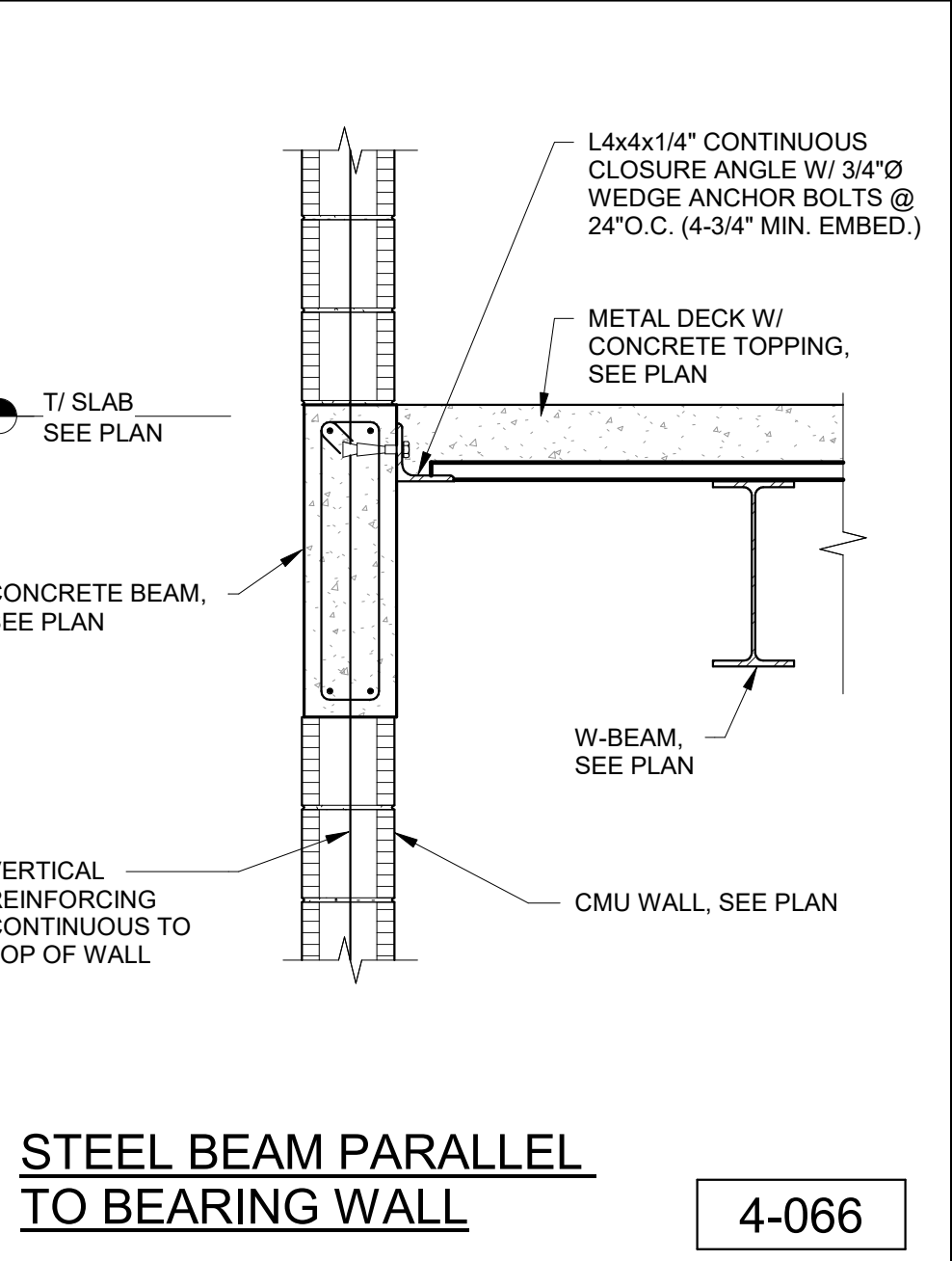
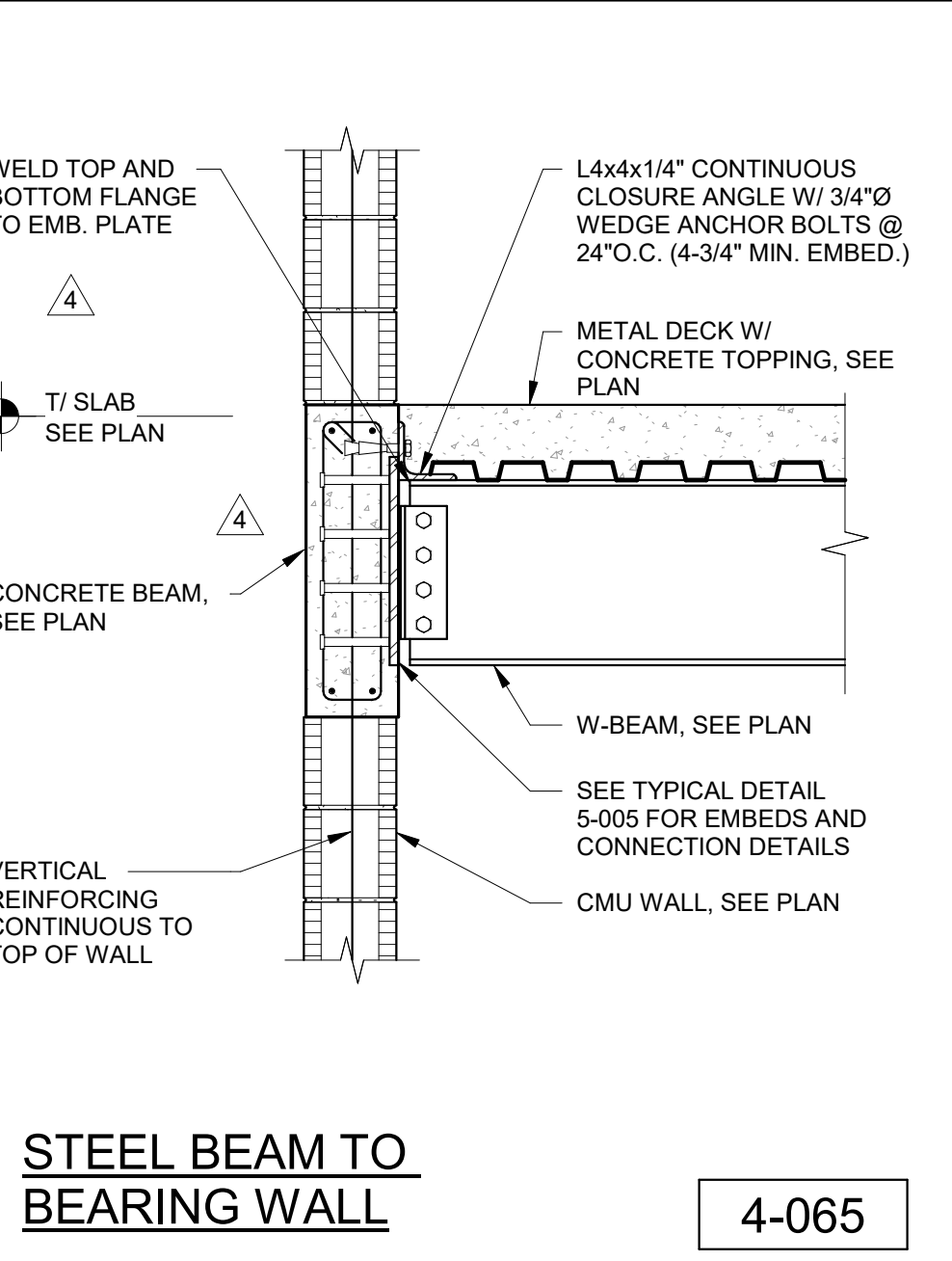
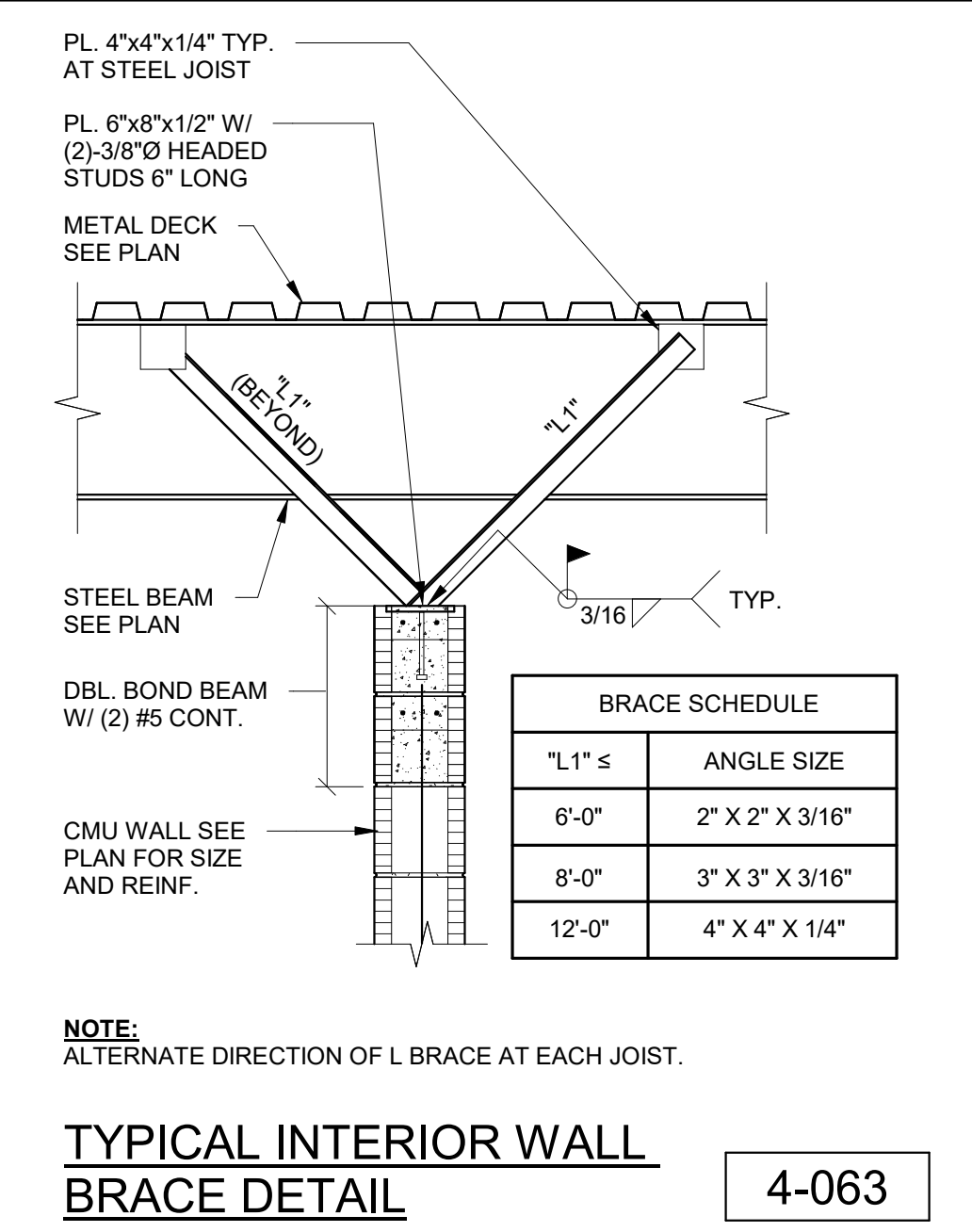
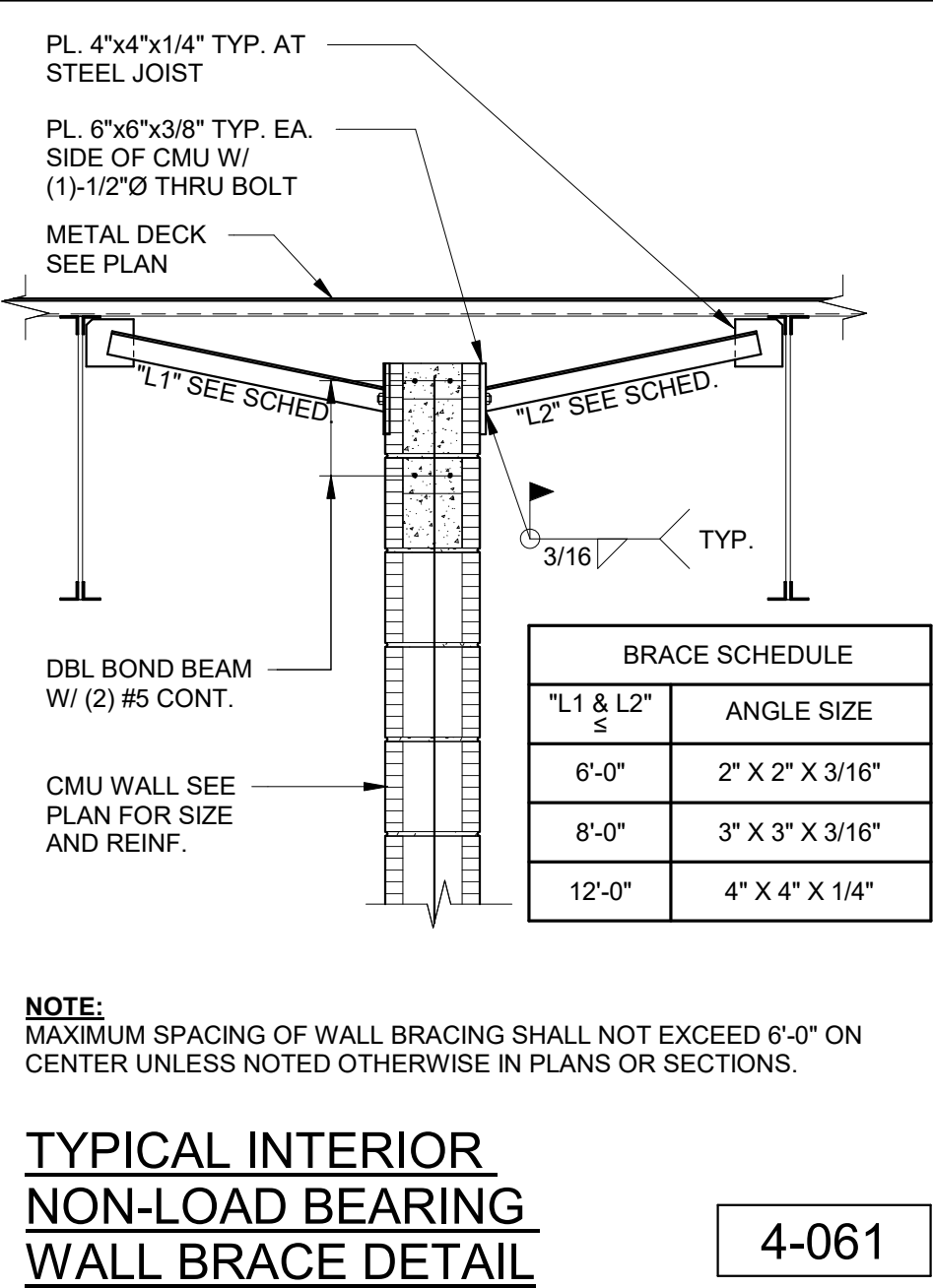
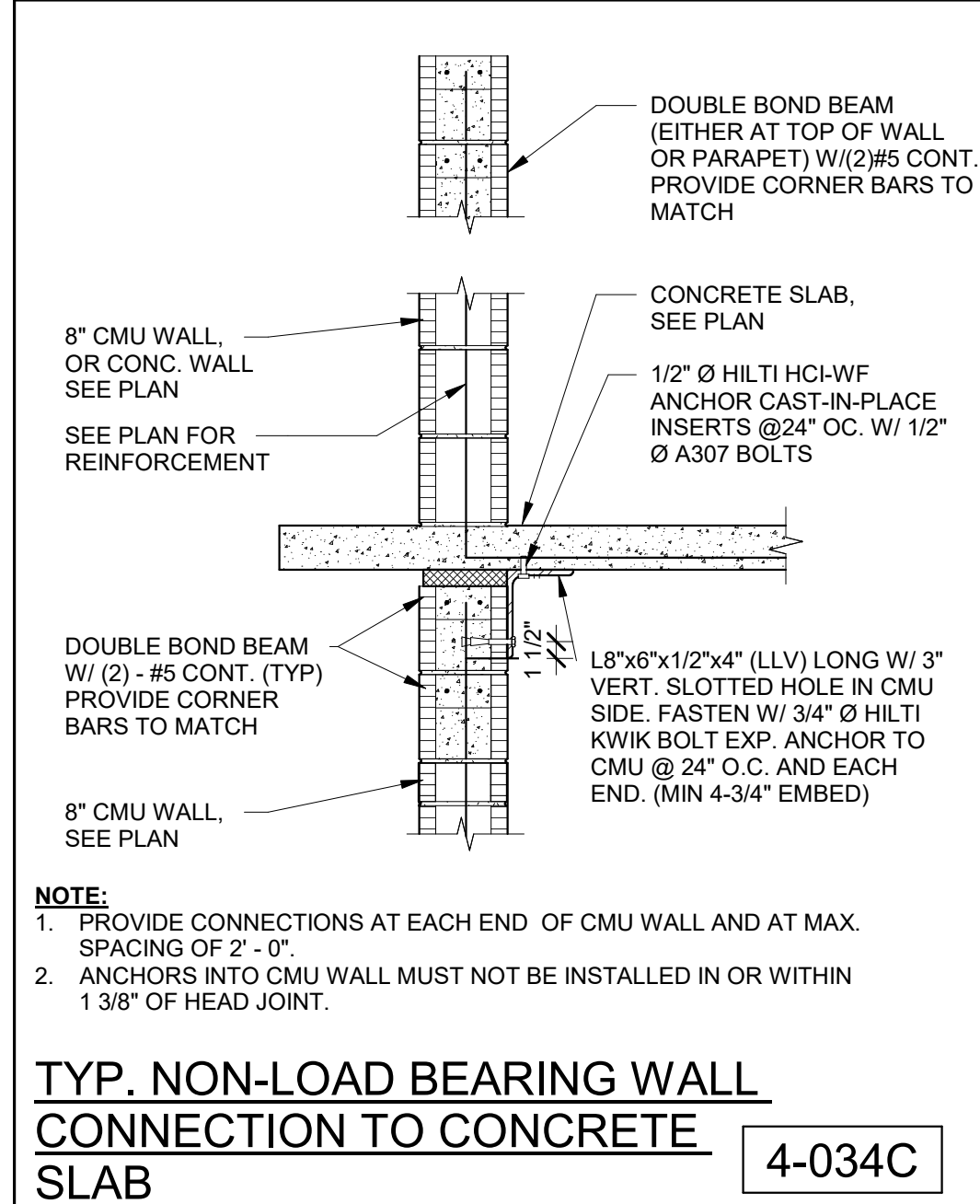
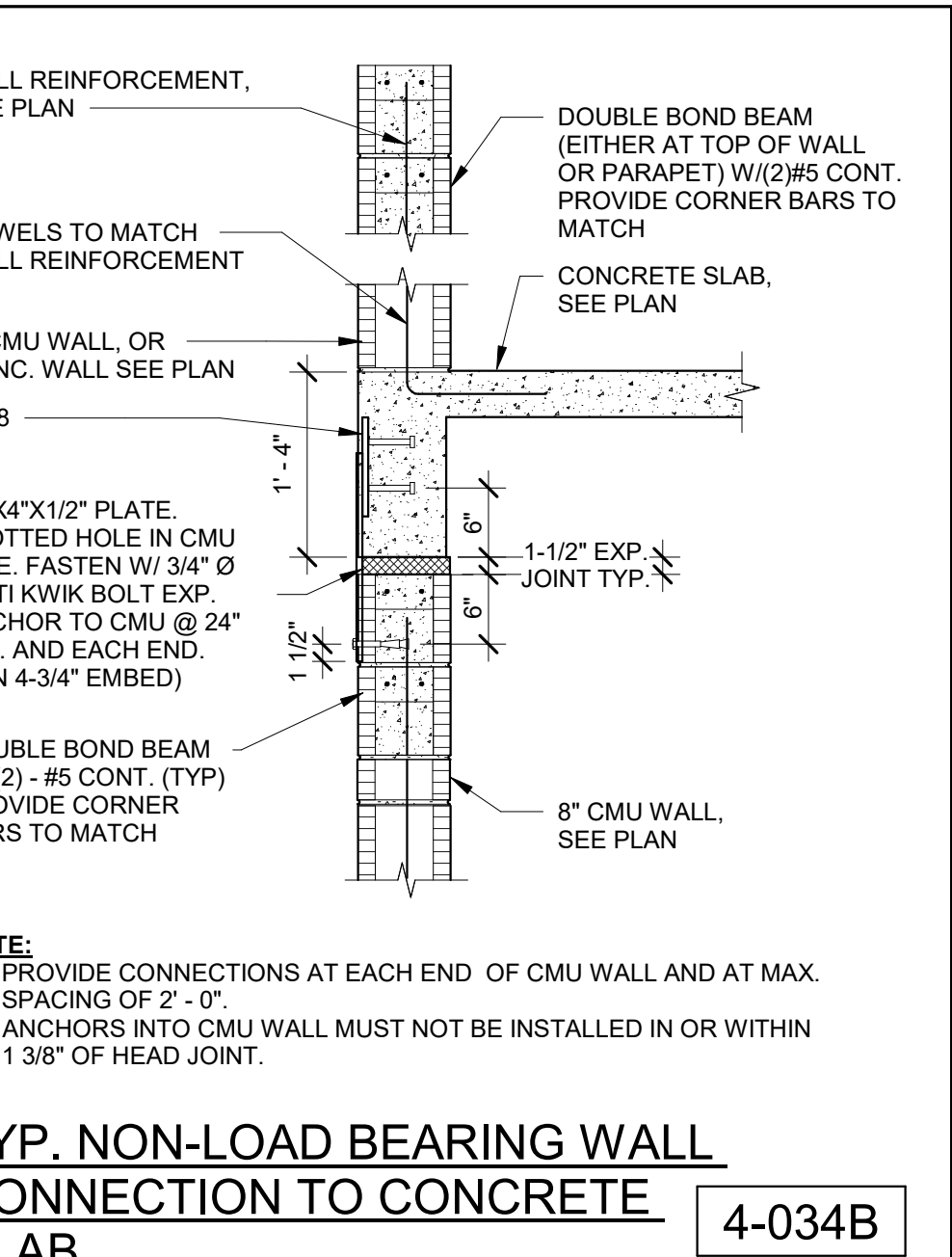
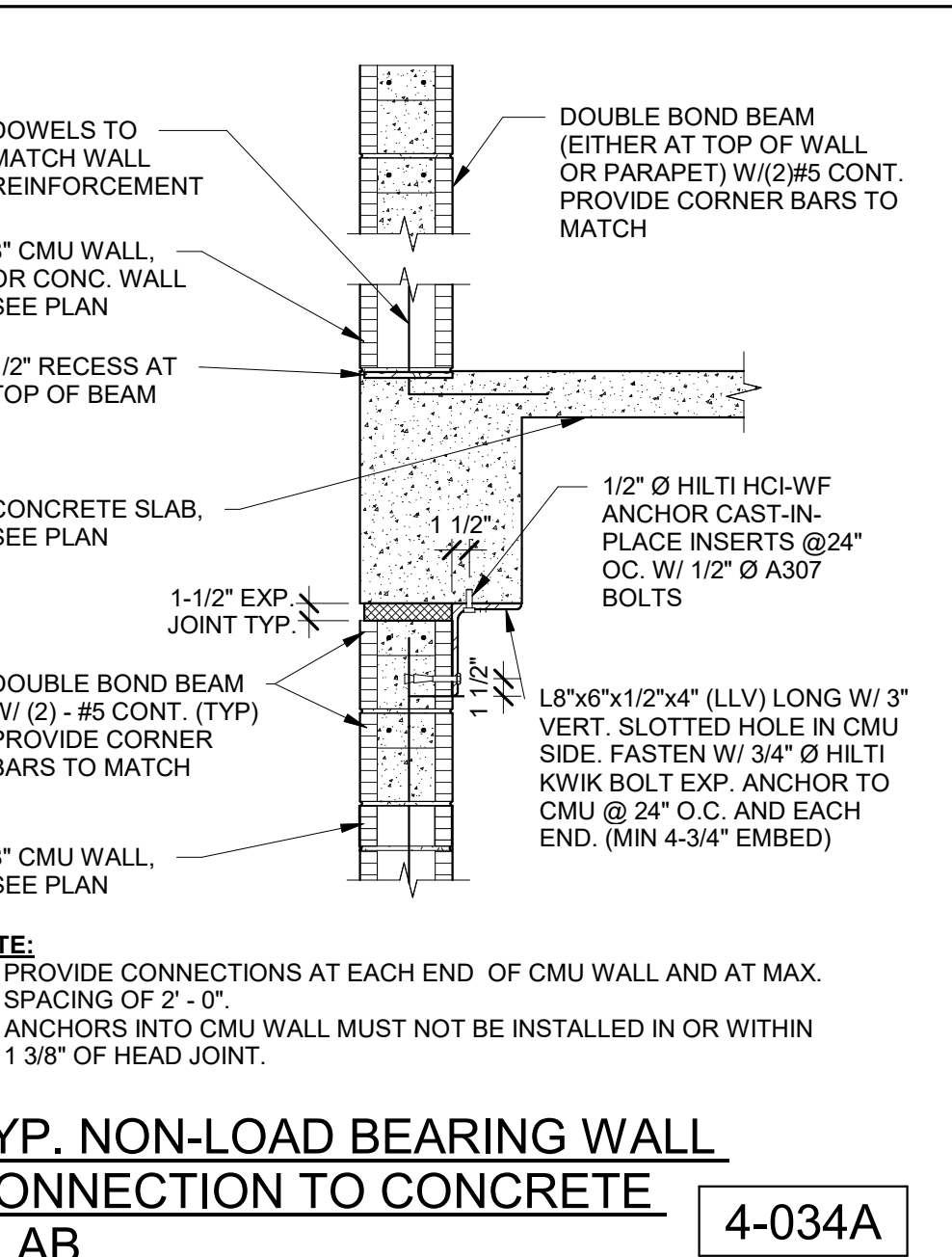
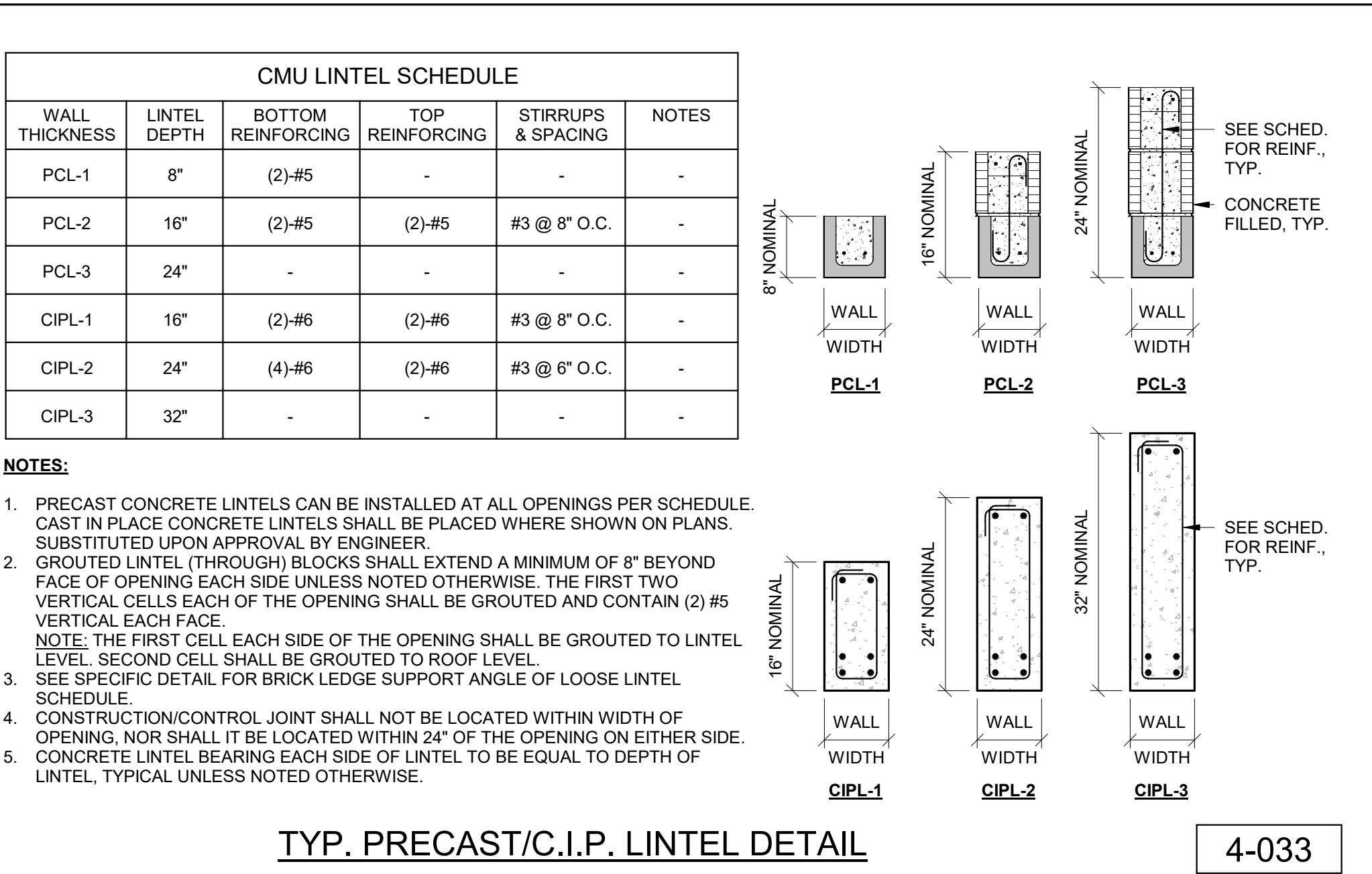
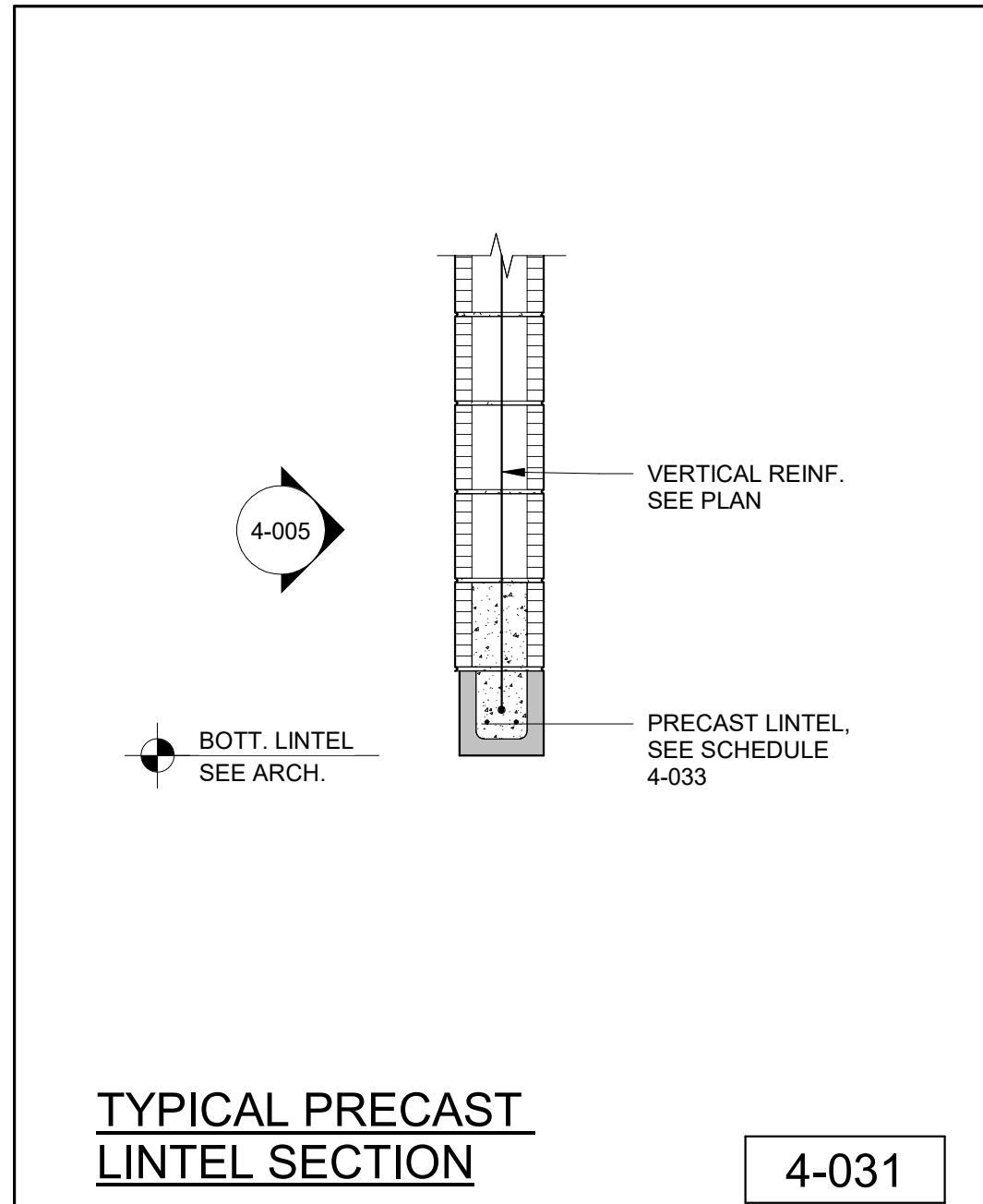
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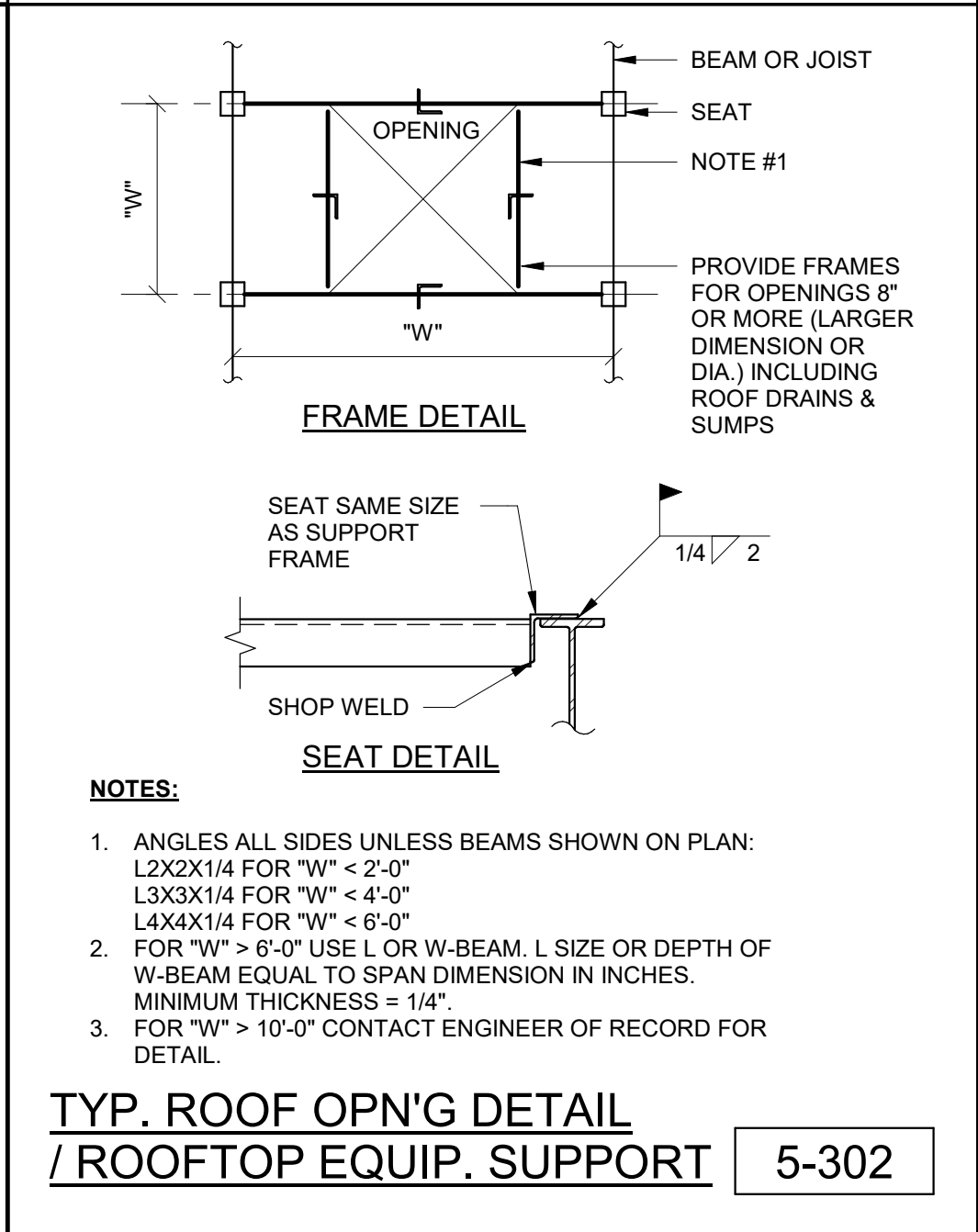
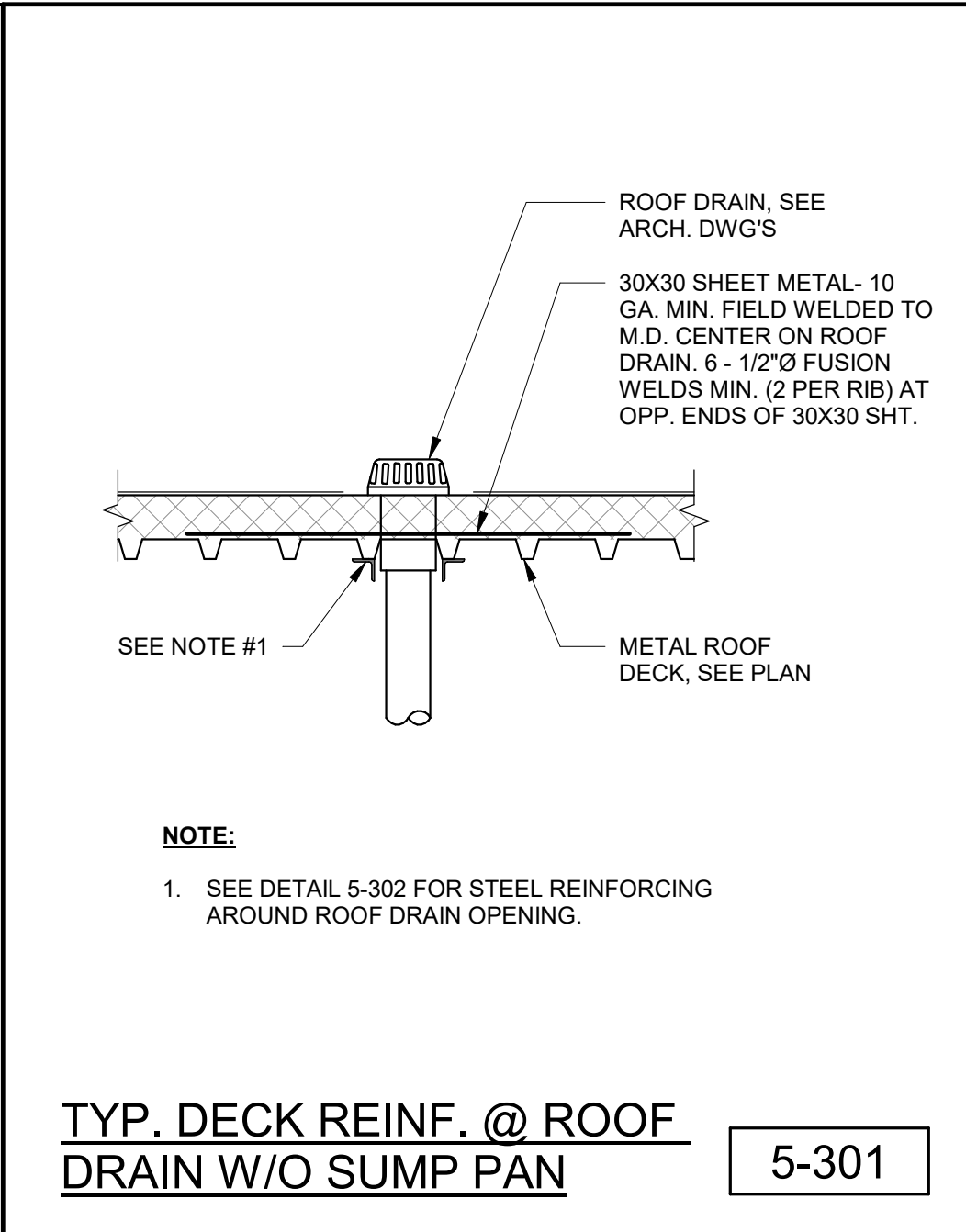
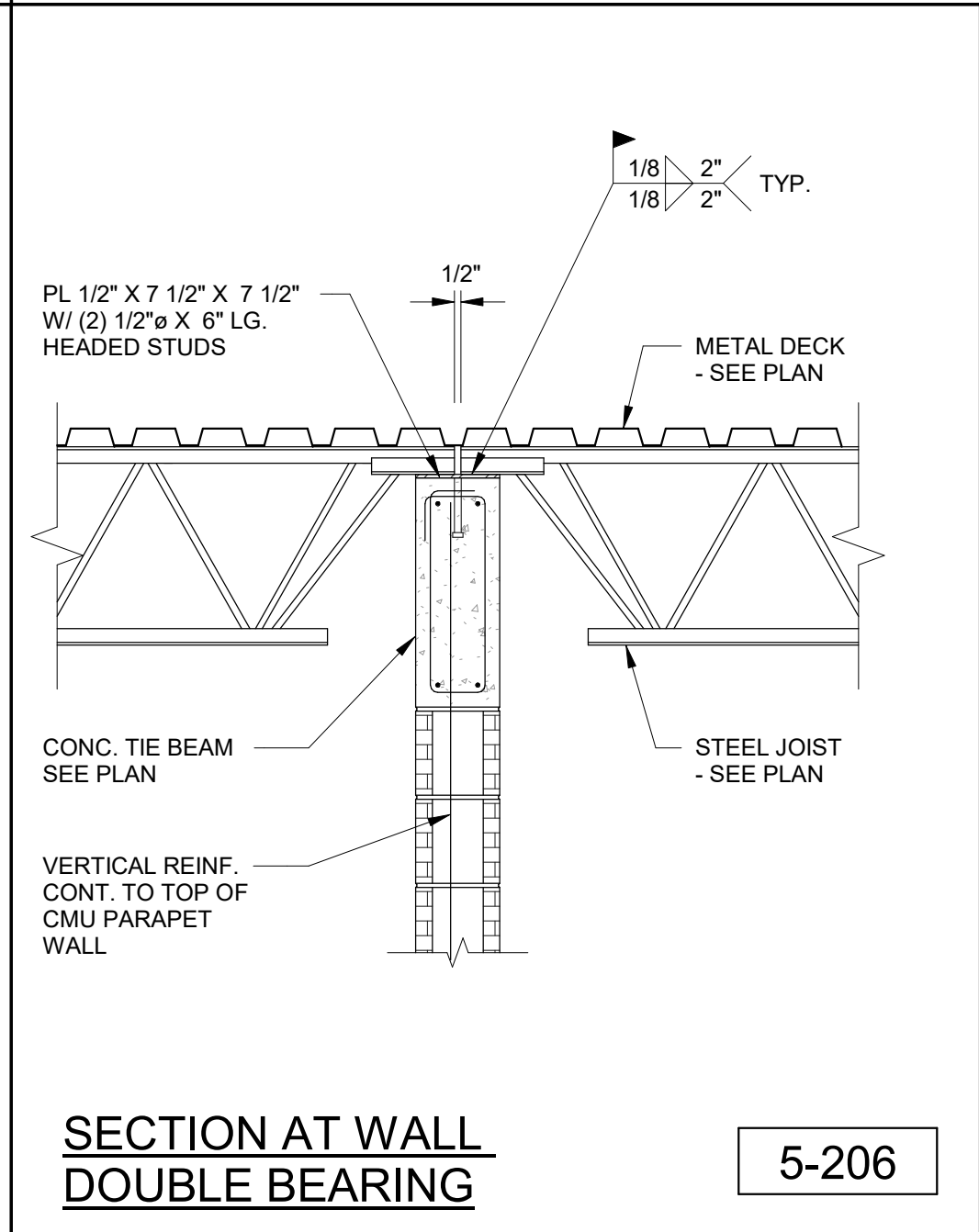
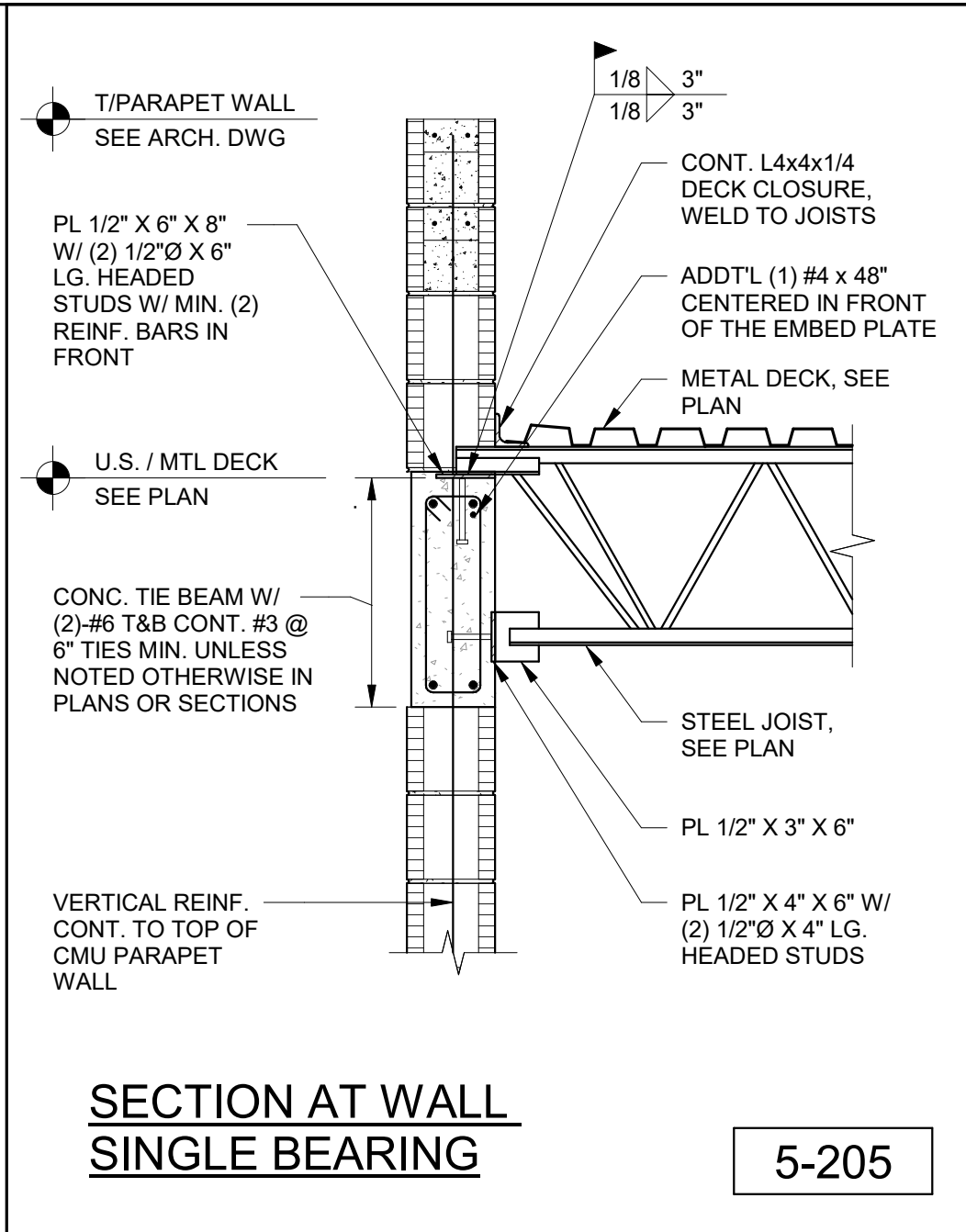
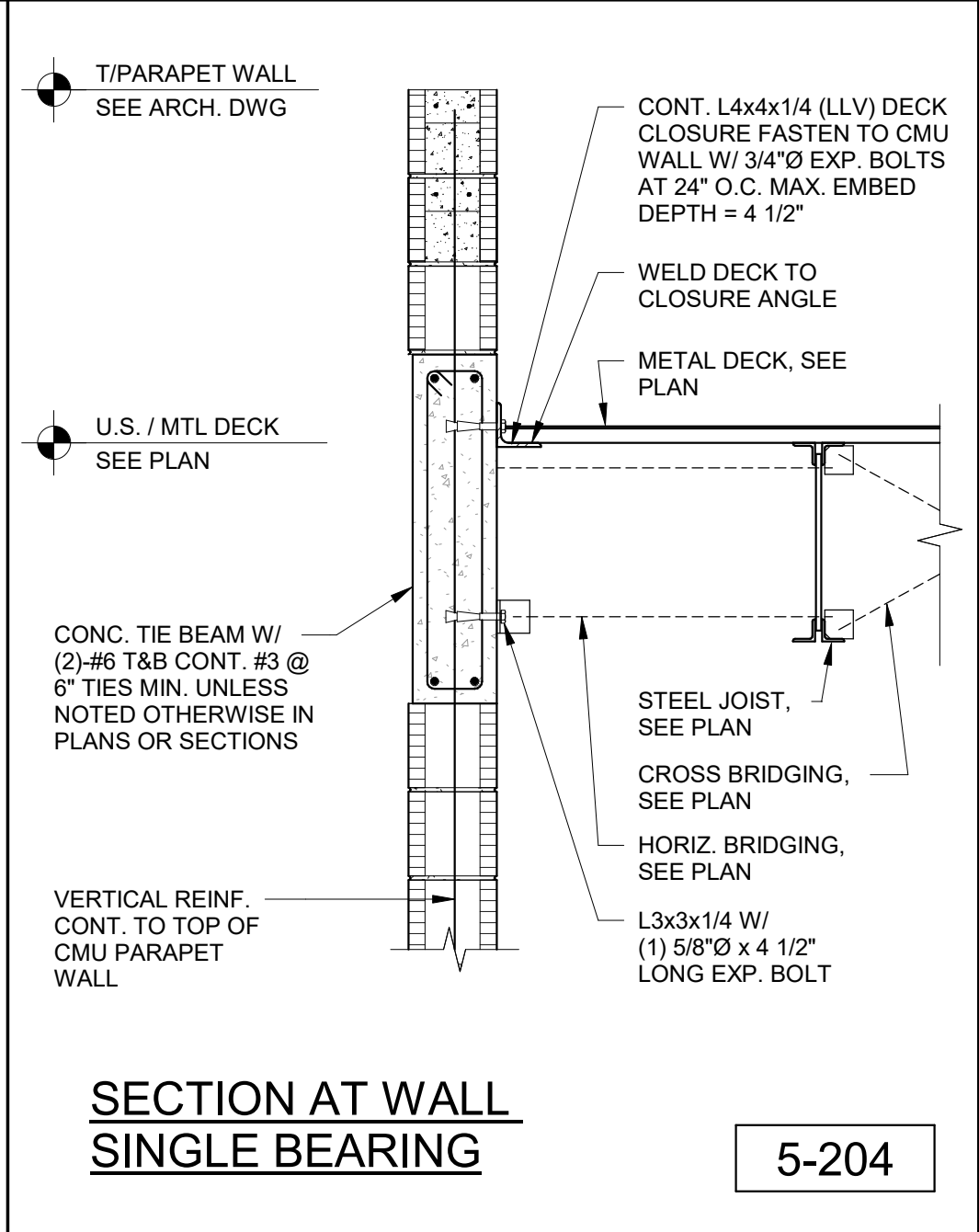
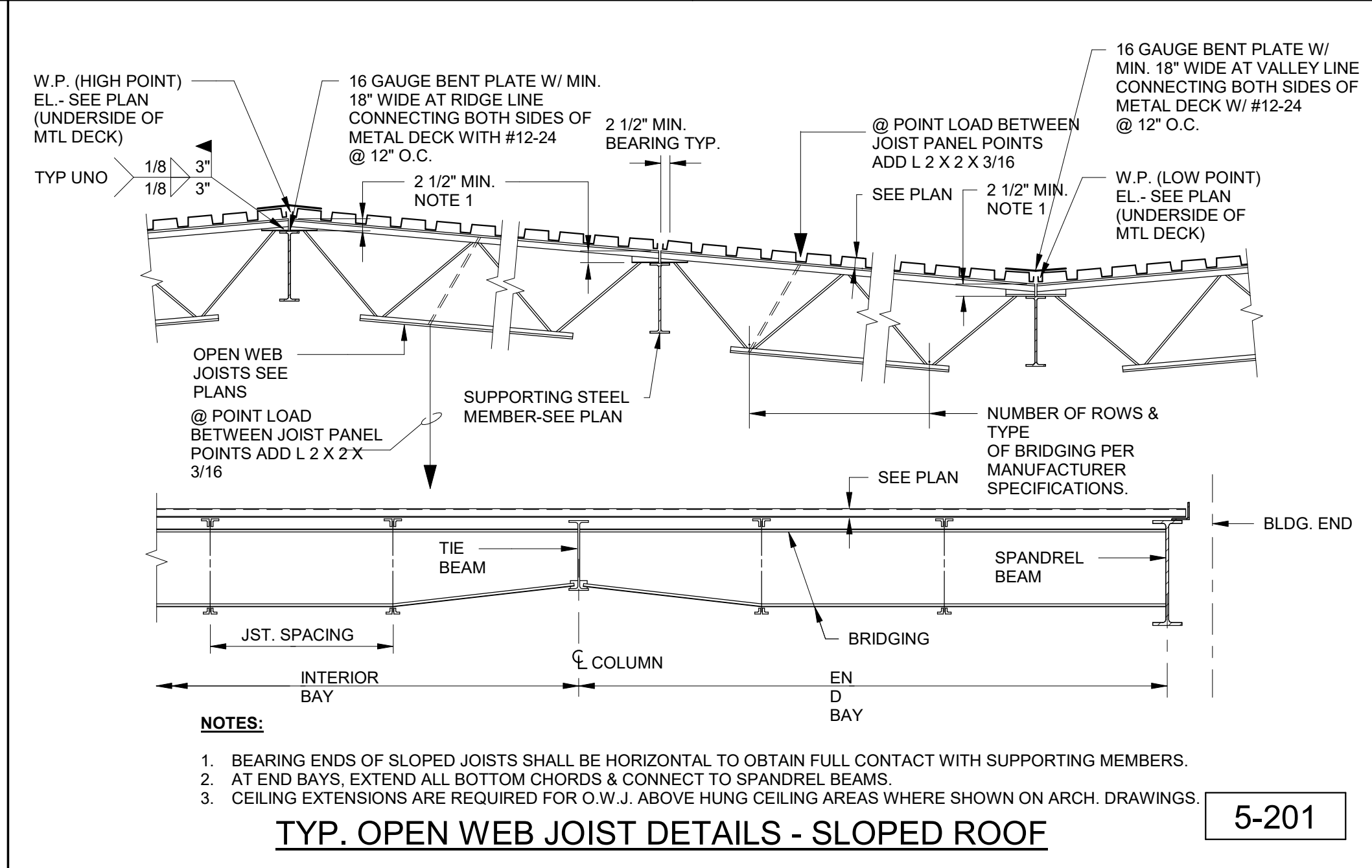
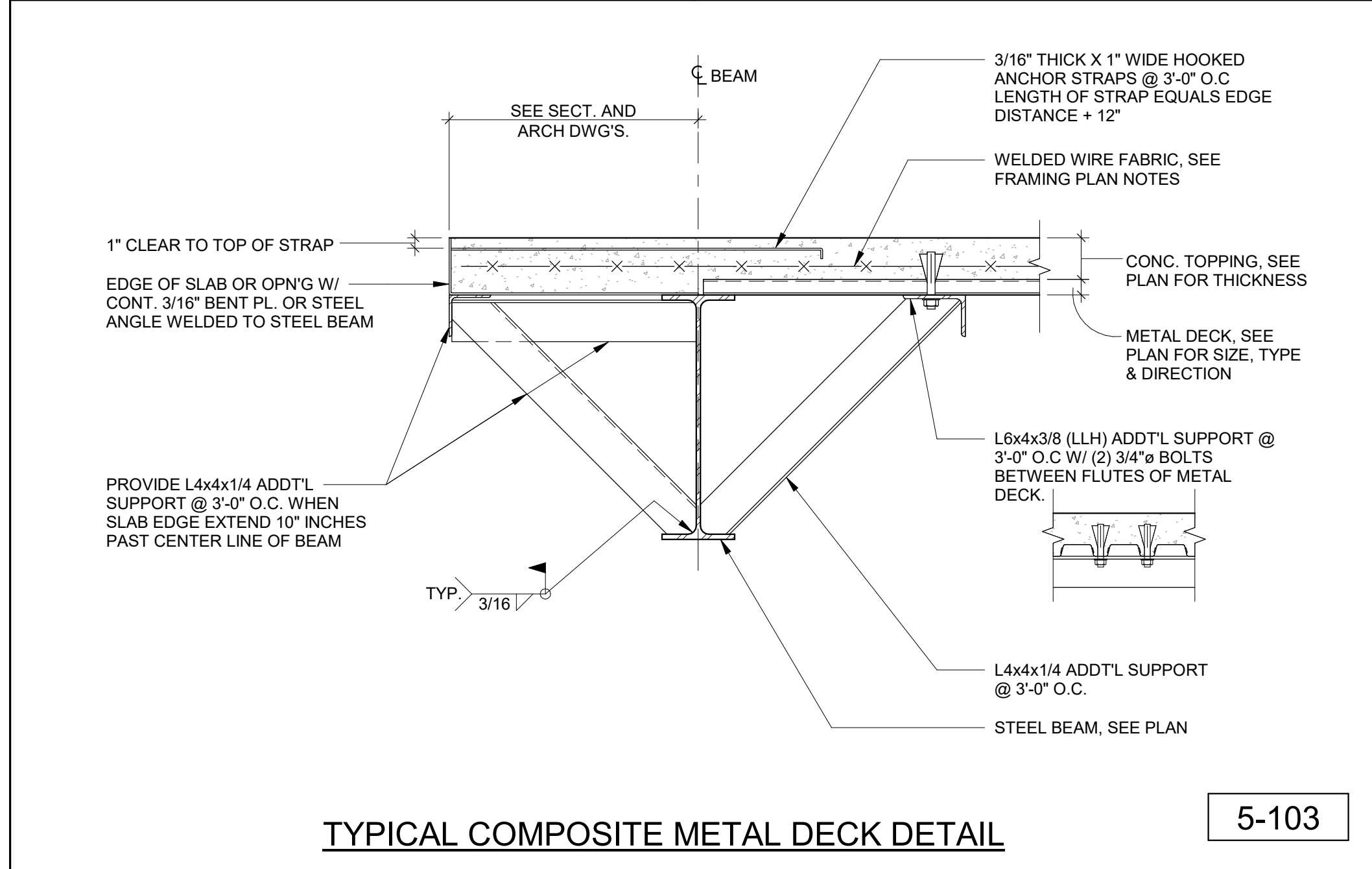
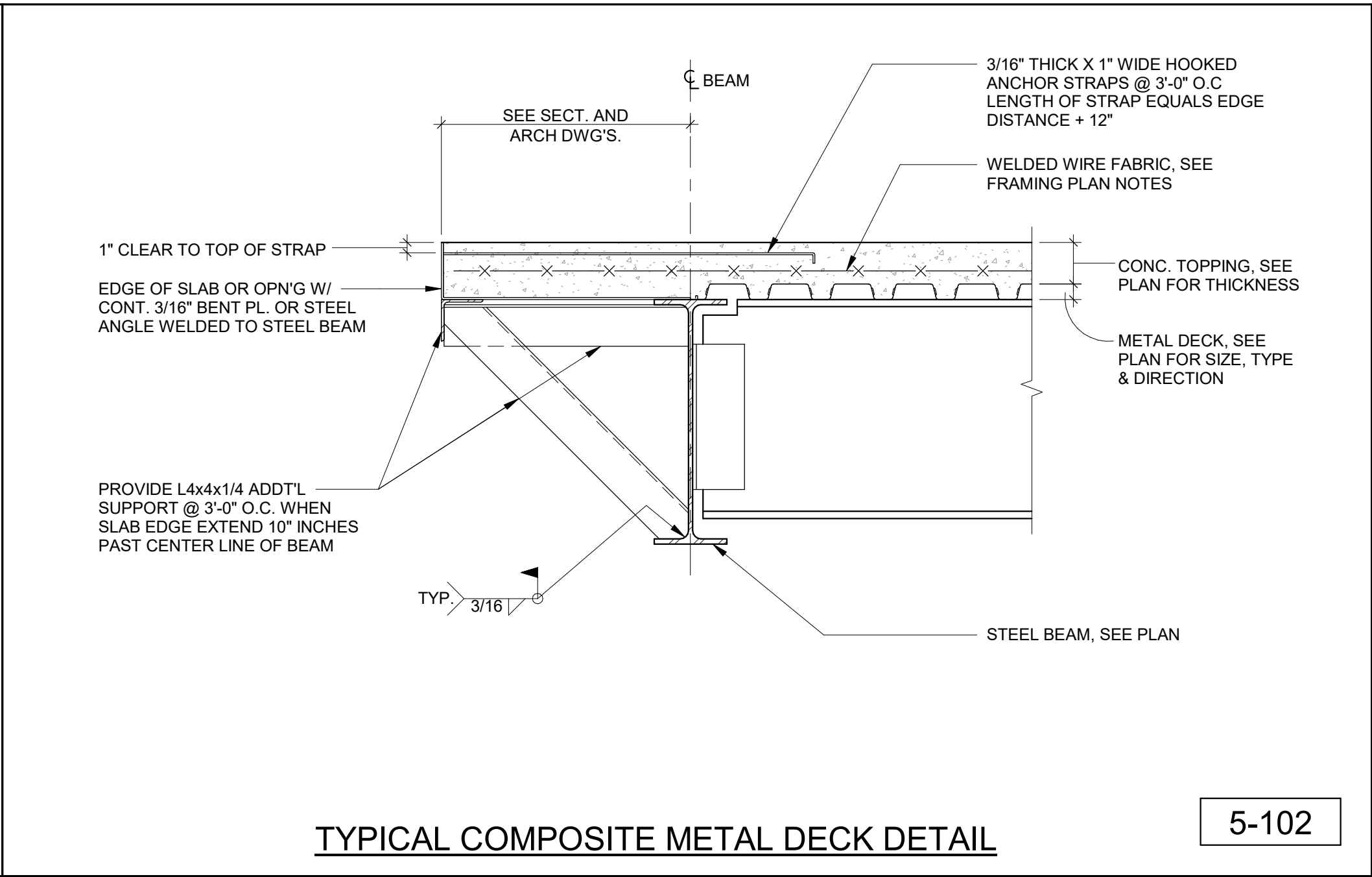
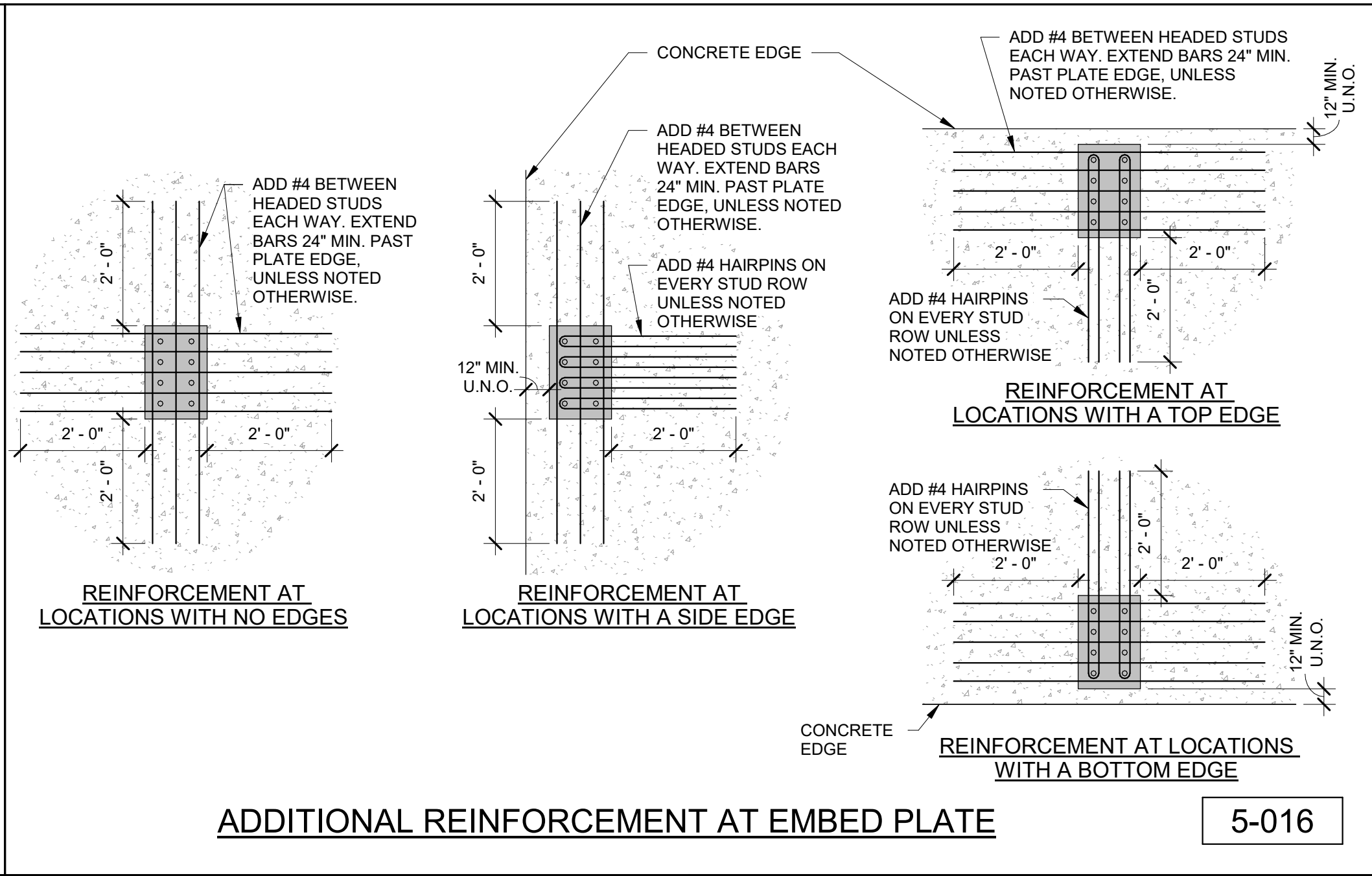
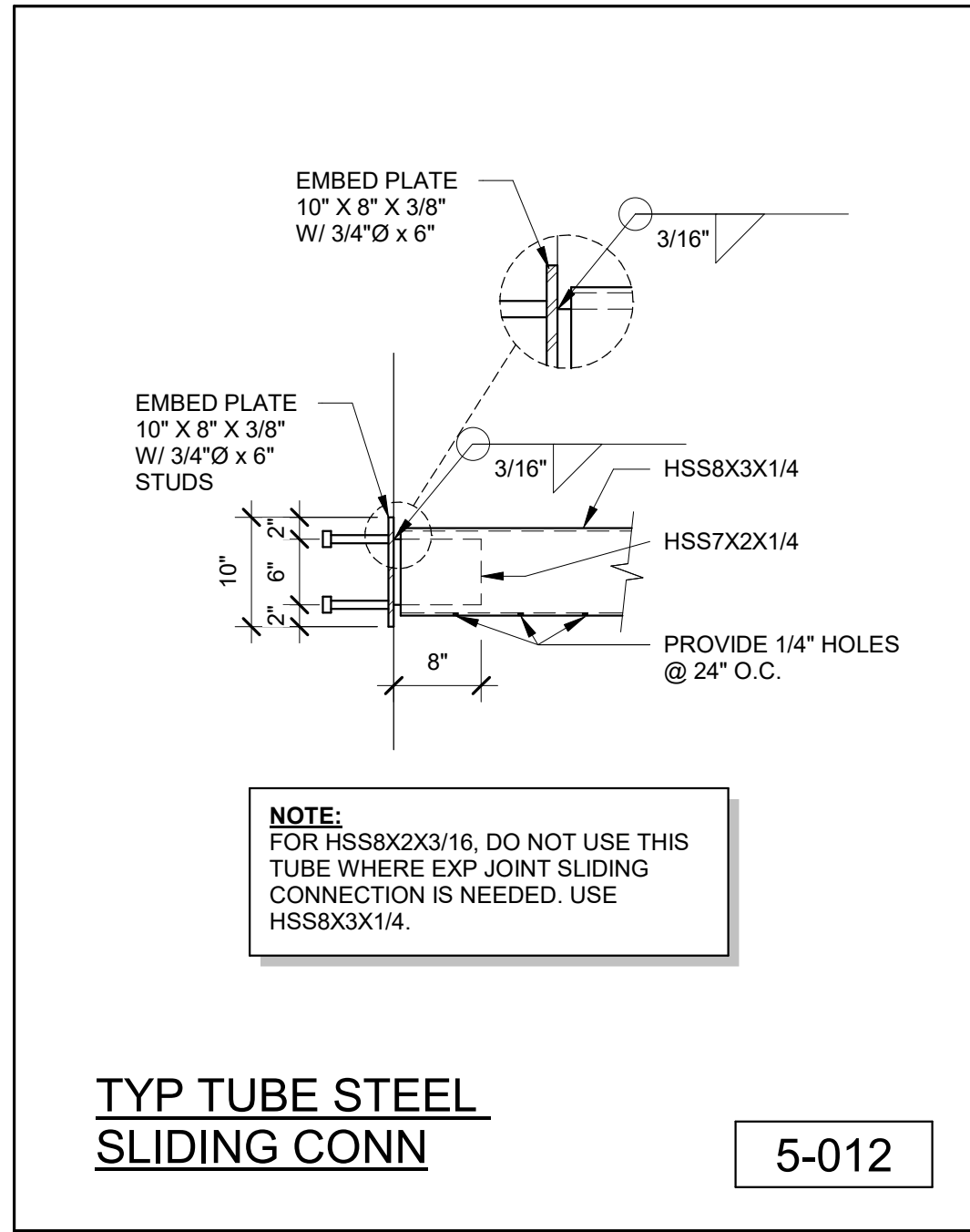
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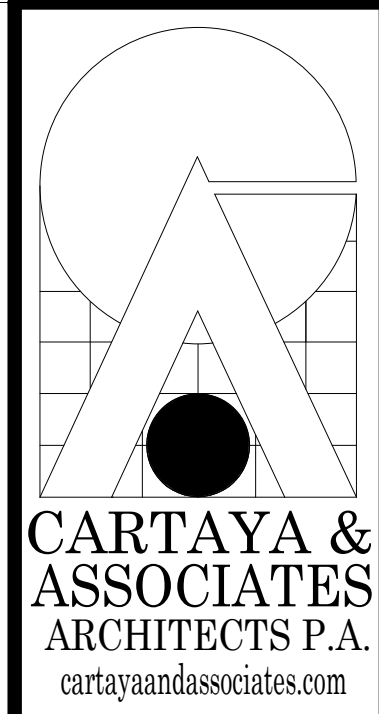
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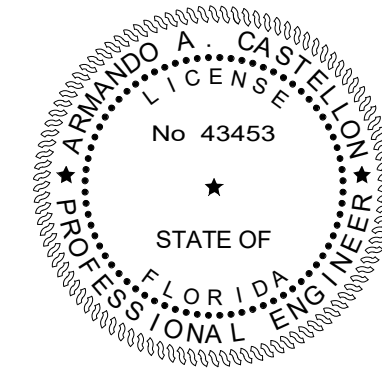
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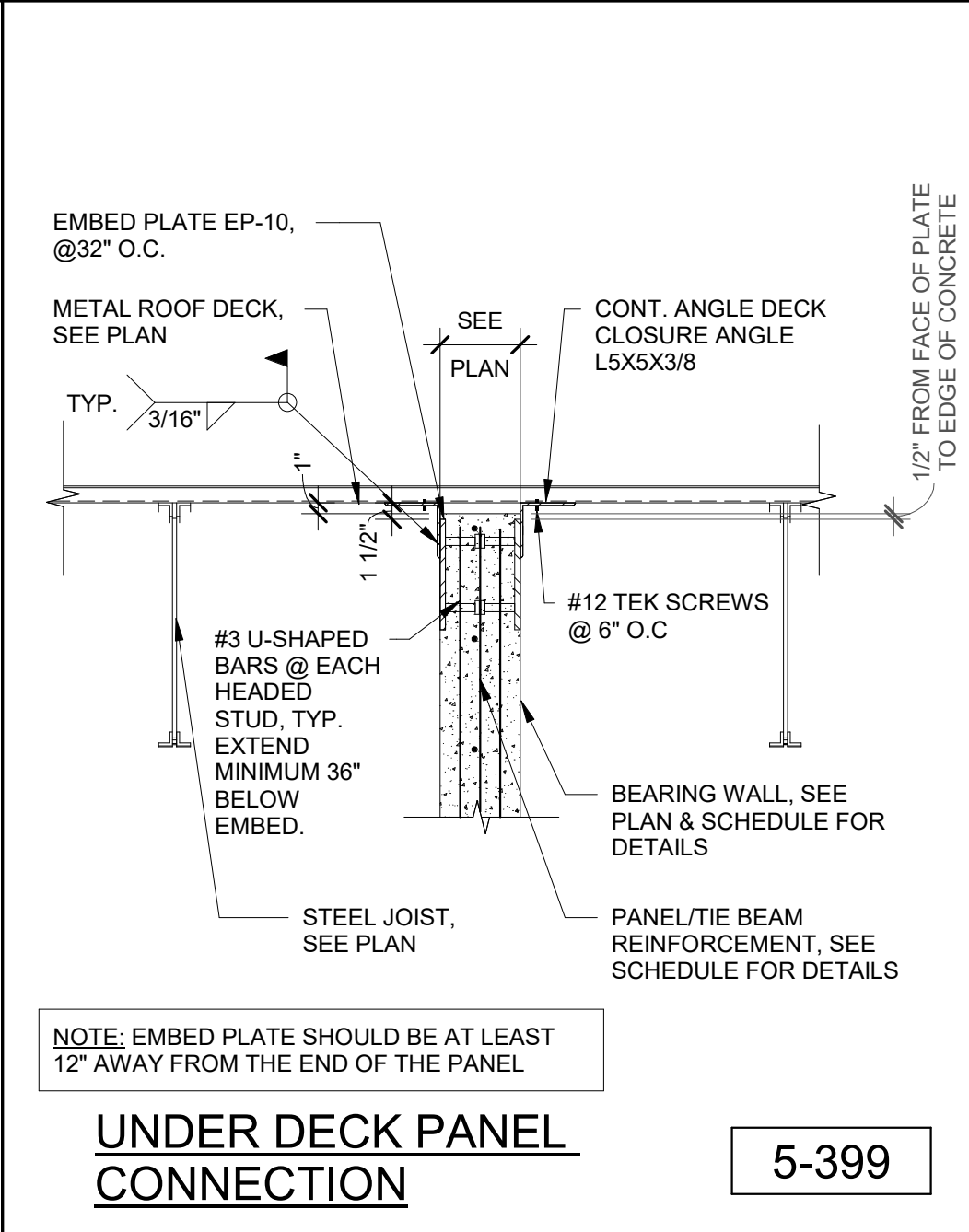
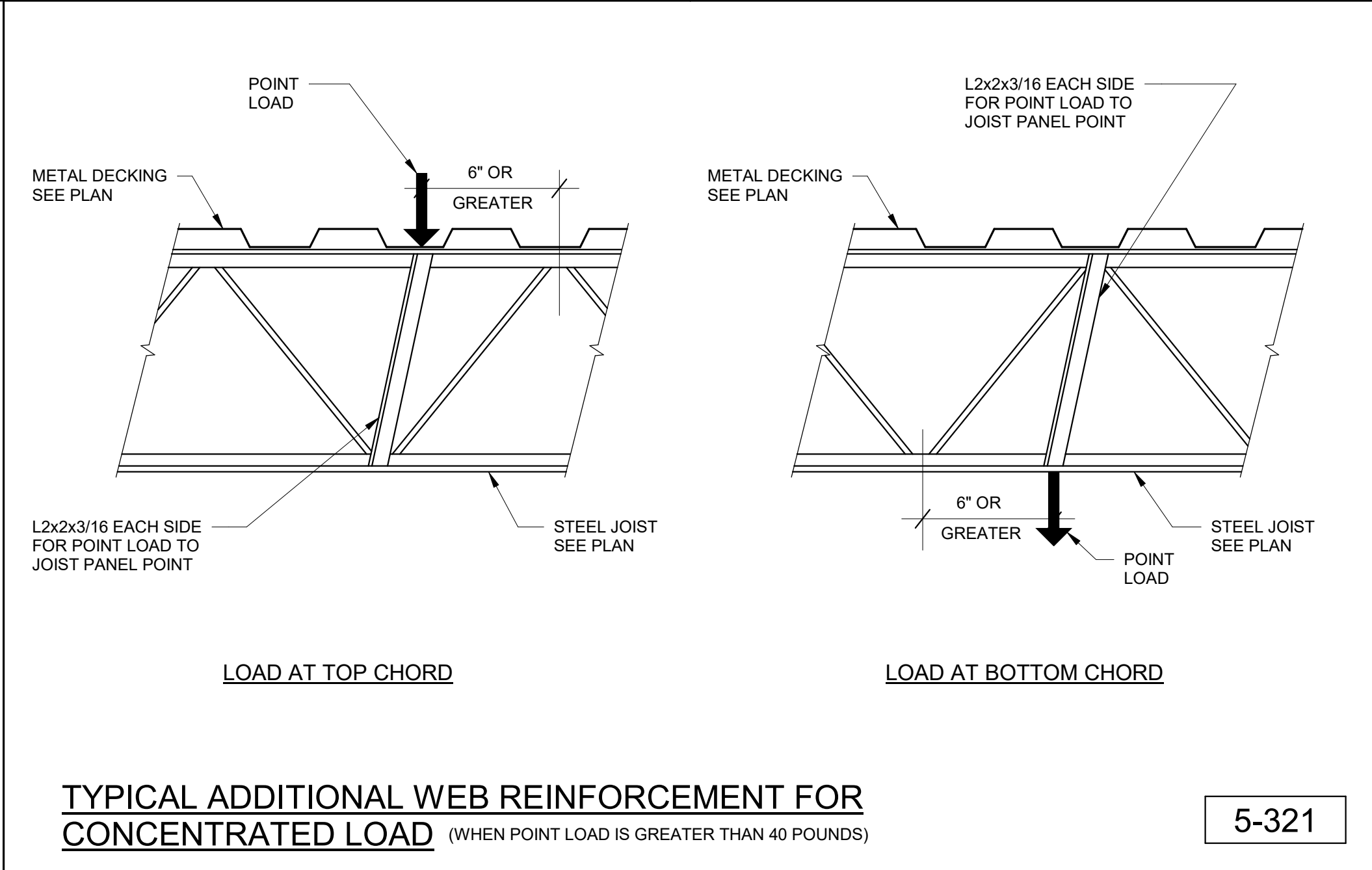
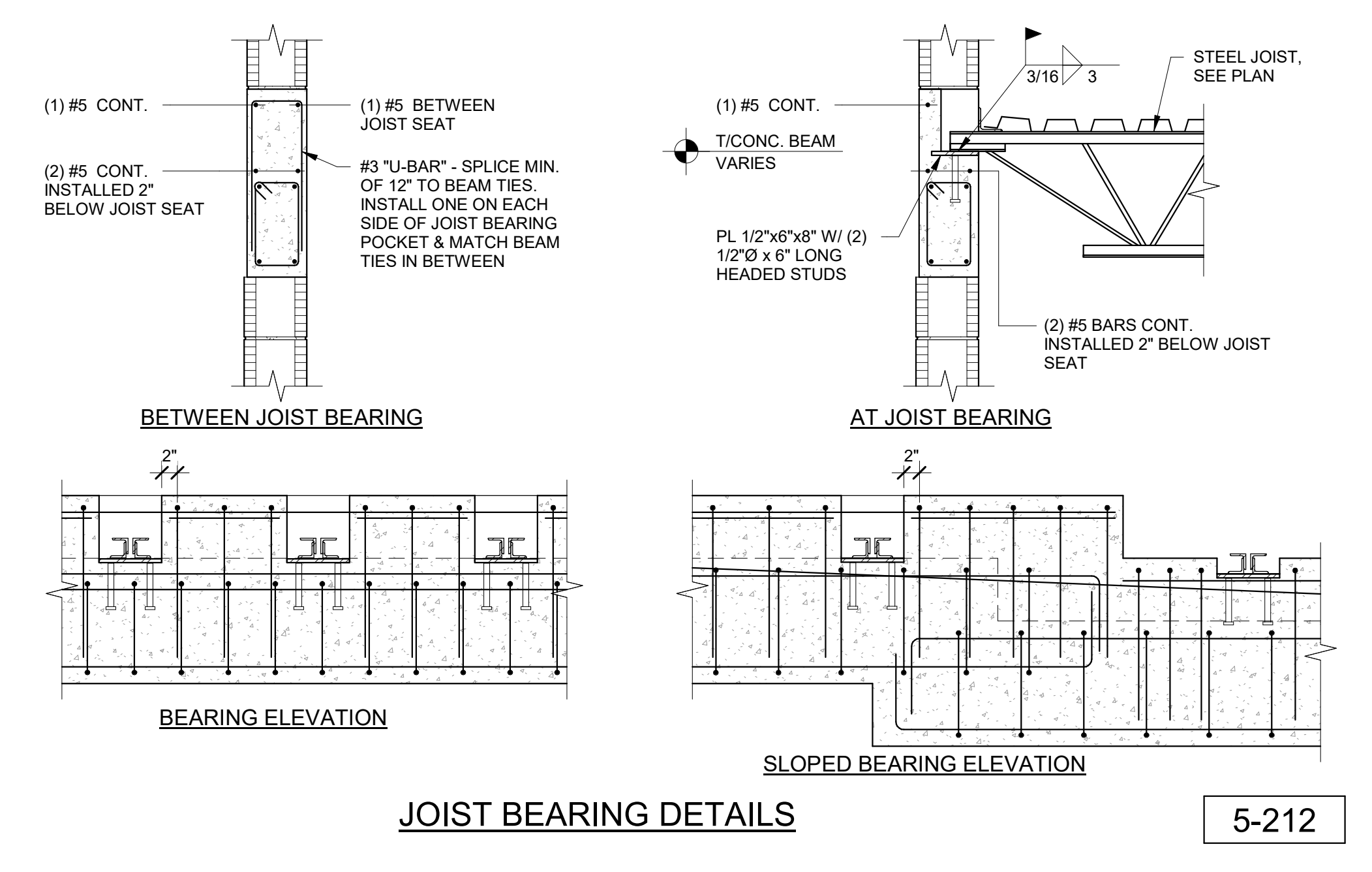
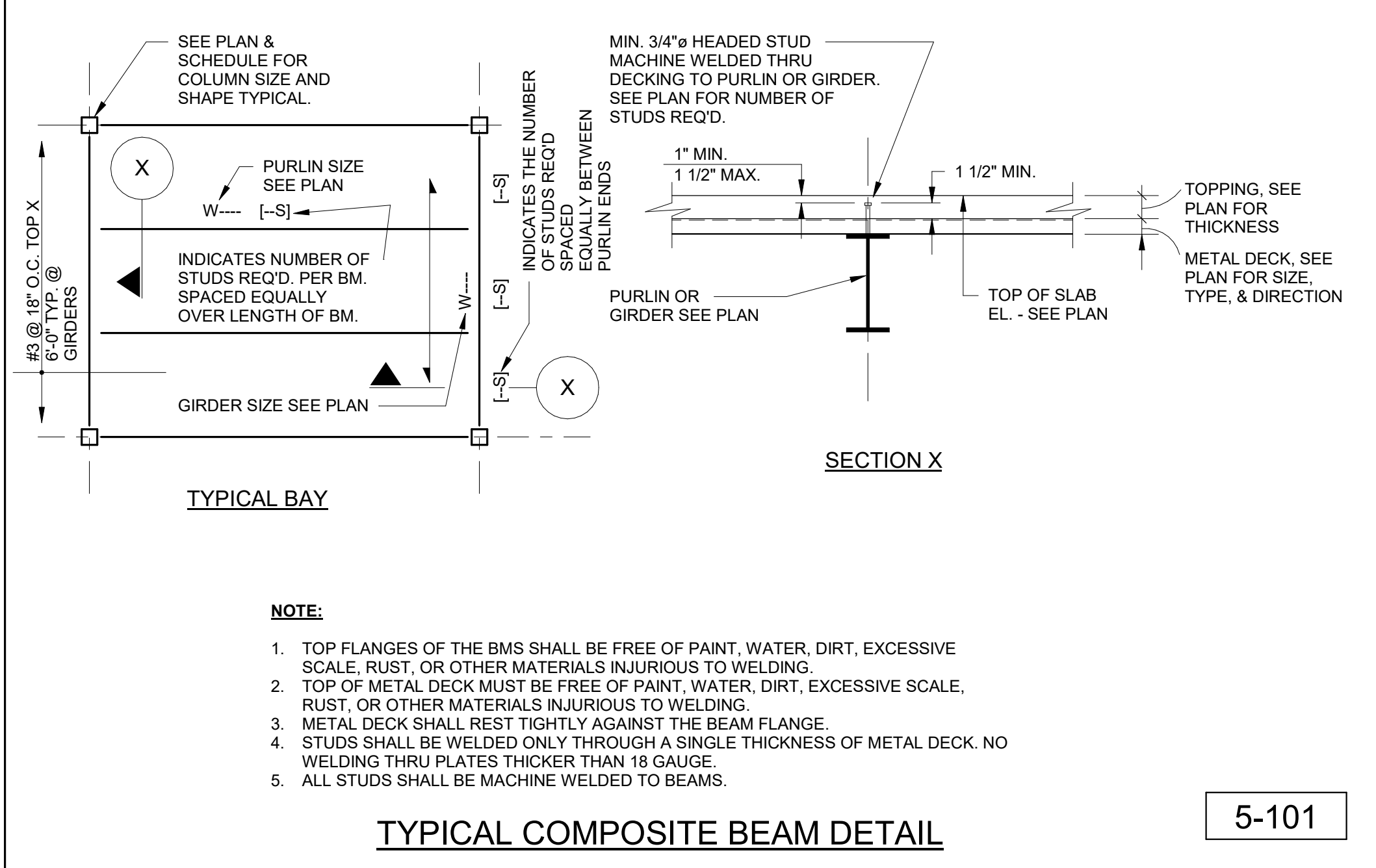
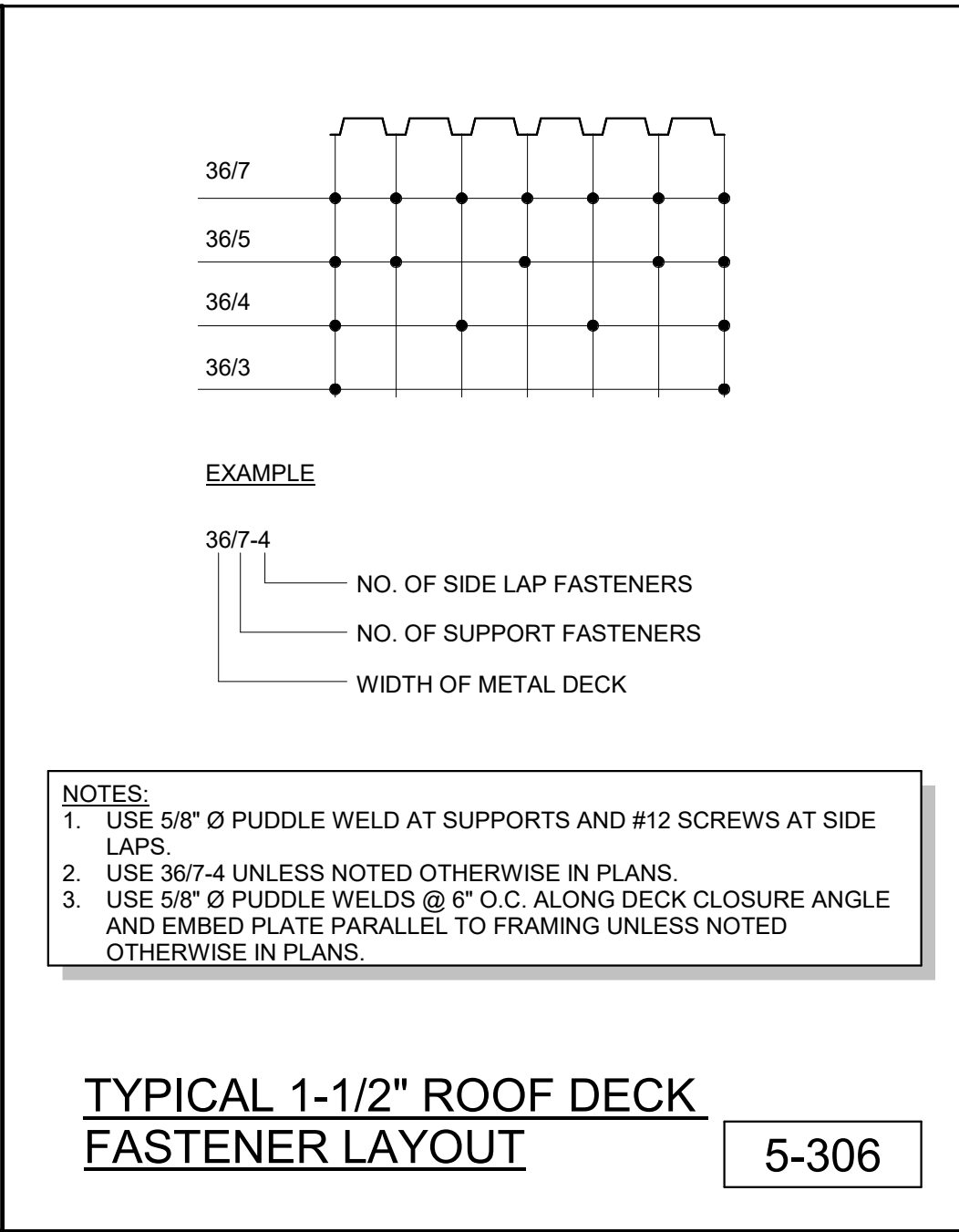
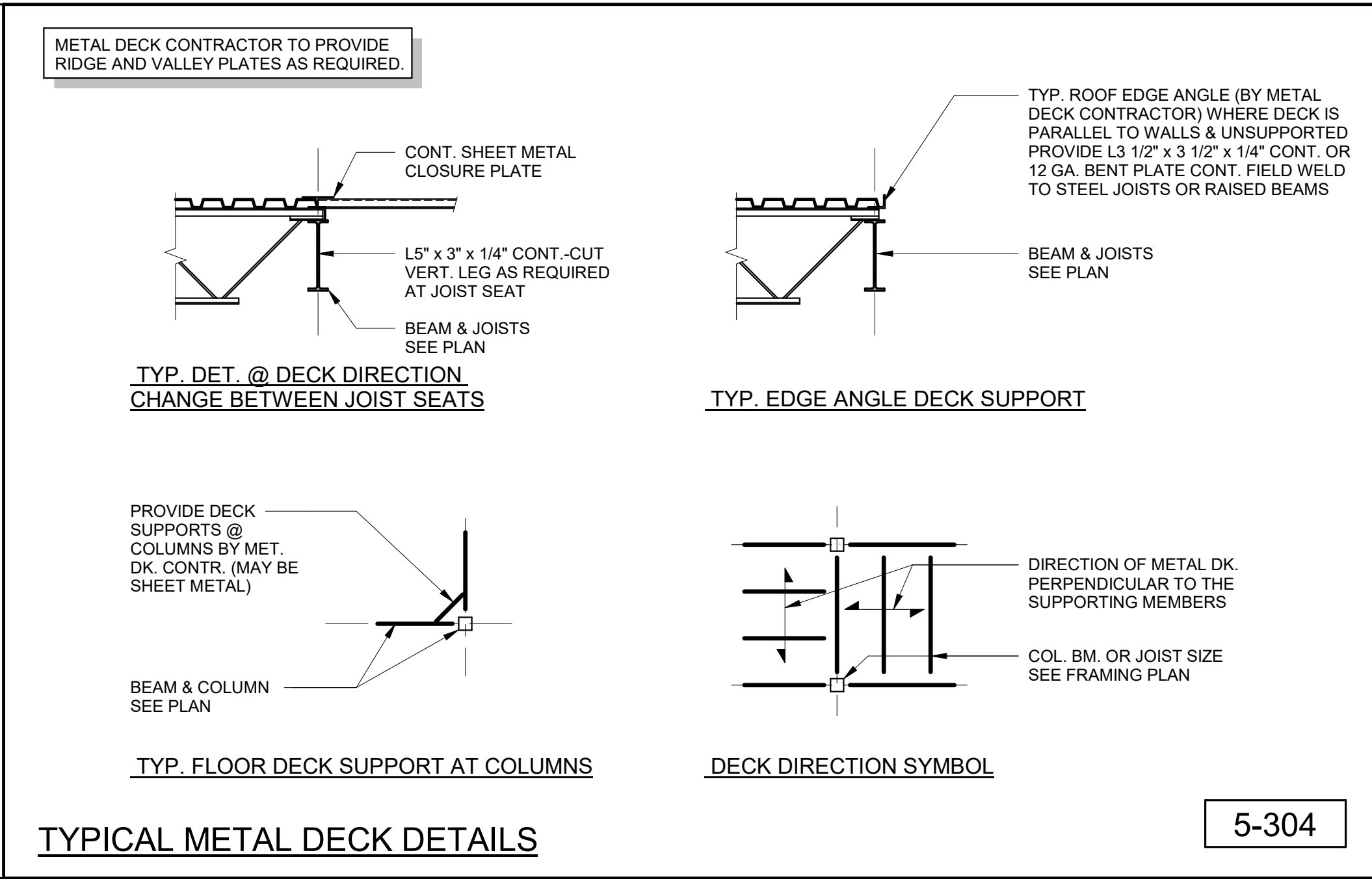
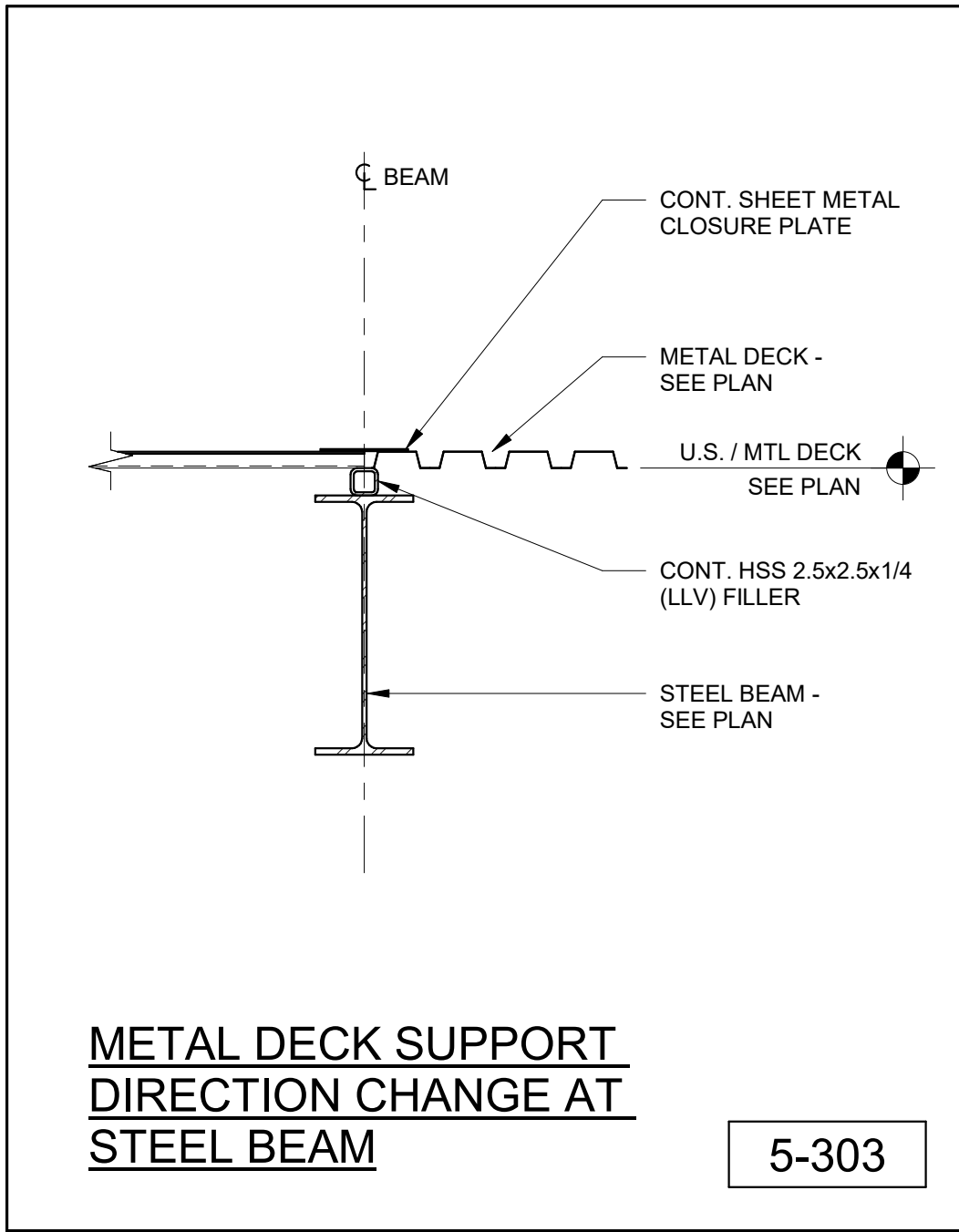
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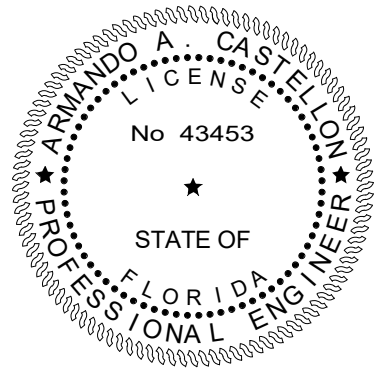


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TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



CONFORMED SET 09/22/2025

TITLE: TYPICAL DETAILS

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO: 2122

SHEET: S308 OF

REVISIONS:

PROJECT:

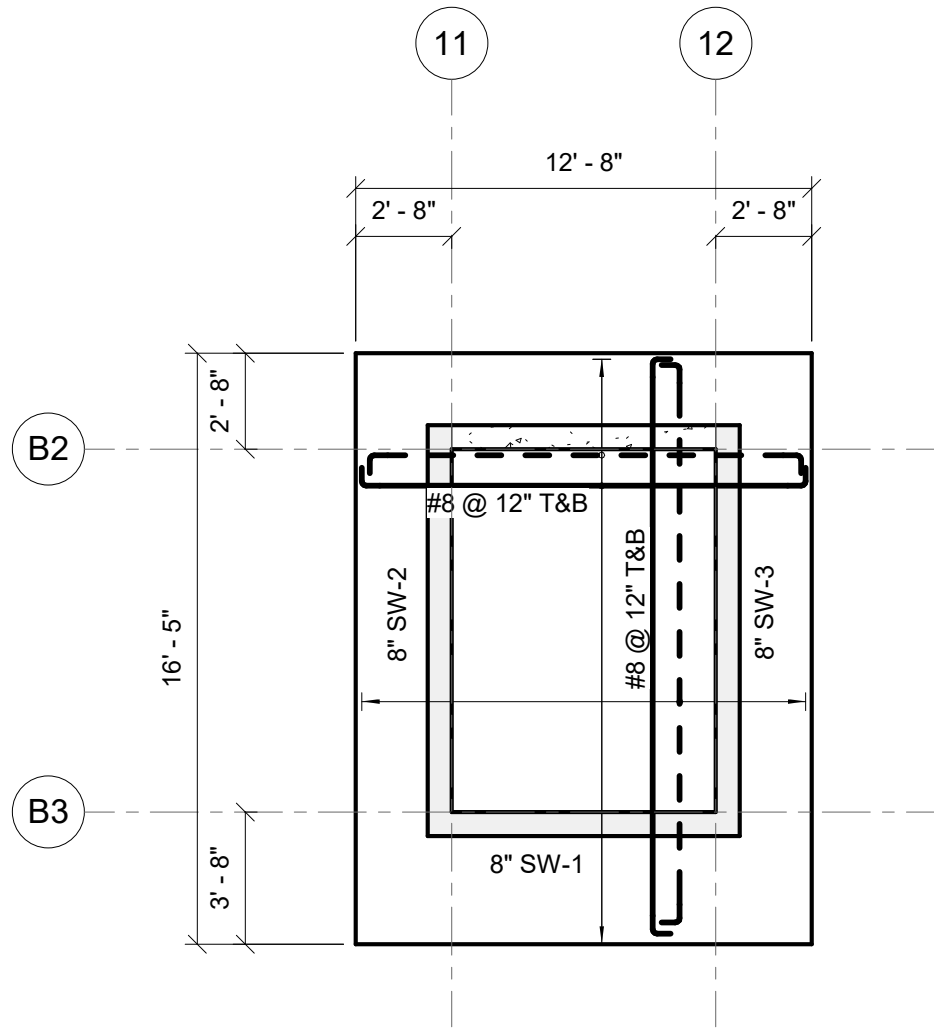
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

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P.E. #4226 PROJ. NO. 1333-201-1-1

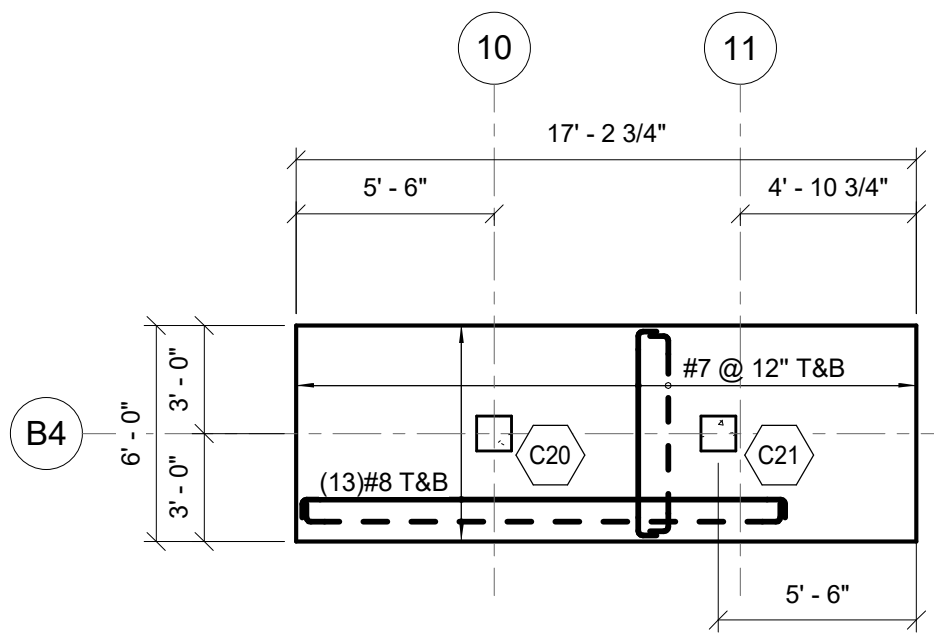
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954-771-2724

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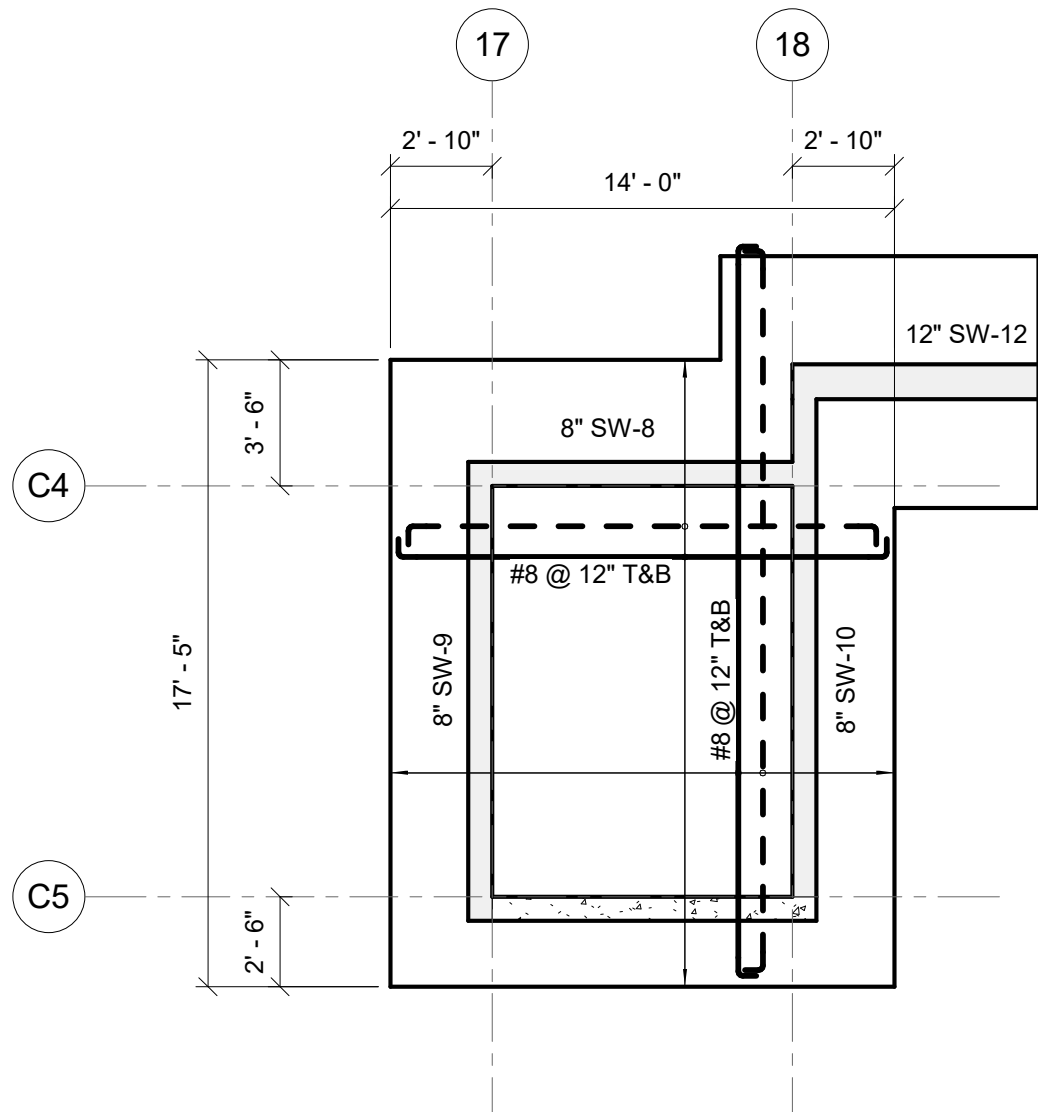
NOTE:
IN CASE OF CONFLICT BETWEEN INFORMATION SHOWN ON THIS DRAWING, SECTION DRAWINGS OR ARCHITECTURAL SPECIFICATIONS, THE SECTION DRAWINGS OR ARCHITECTURAL SPECIFICATIONS SHALL PREVAIL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ORDINANCES IN ORDER TO RECEIVE A CLARIFICATION BEFORE PROCEEDING TO WORK. DIMENSIONS, SIZES AND REINFORCEMENT OF STRUCTURAL ELEMENTS SHOWN IN THIS DRAWING ARE MINIMUM TO BE USED UNLESS NOTED OTHERWISE (U.N.O.) IN PLANS.



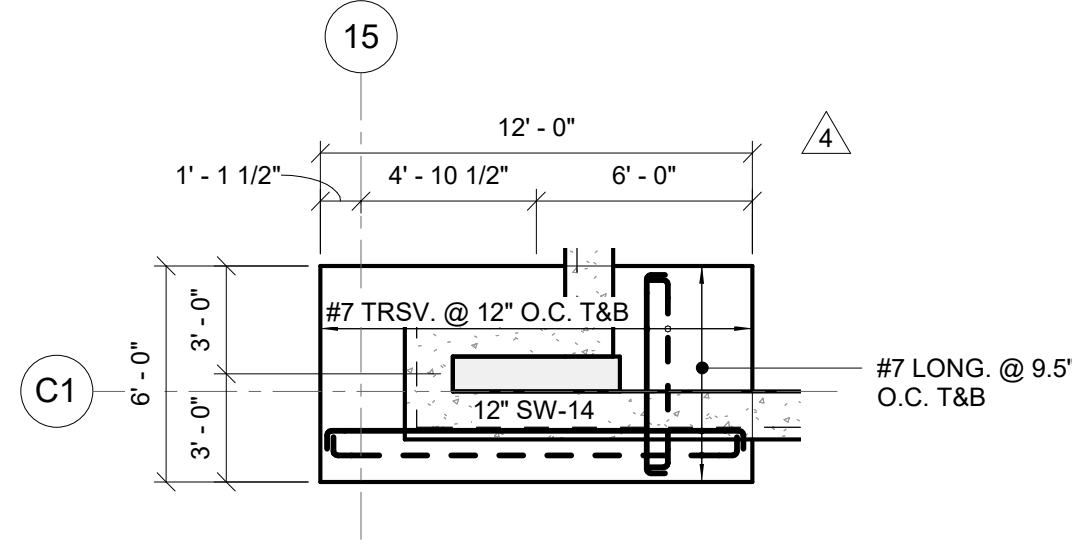
ENLARGED FOUNDATION PLAN - MAT 1 (2' THK)
SCALE: 3/16" = 1'-0"



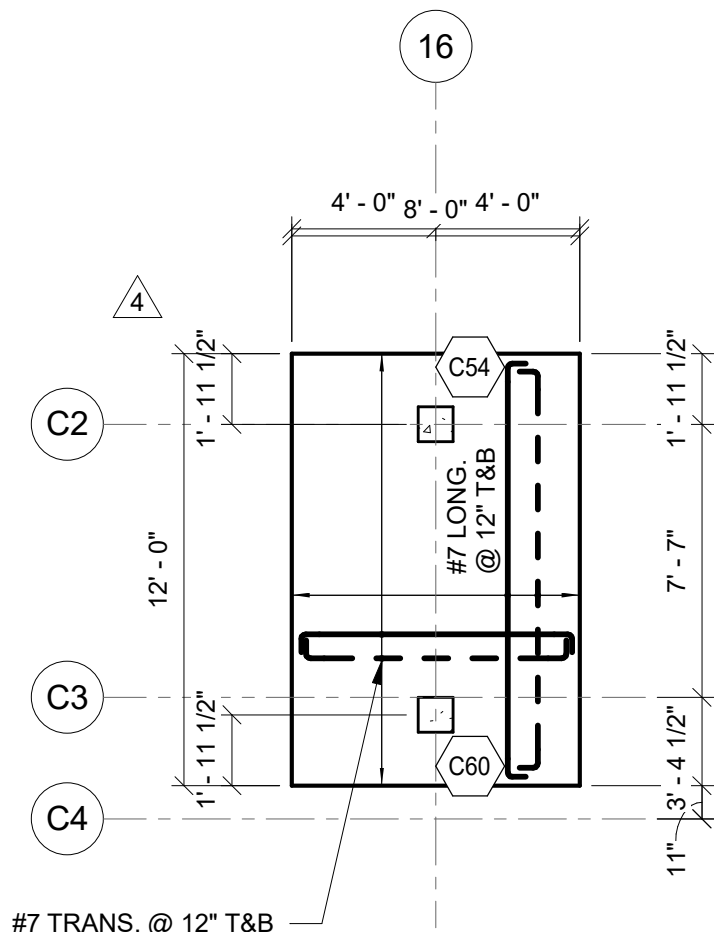
ENLARGED FOUNDATION PLAN - MAT 2 (1' 6" THK)
SCALE: 3/16" = 1'-0"



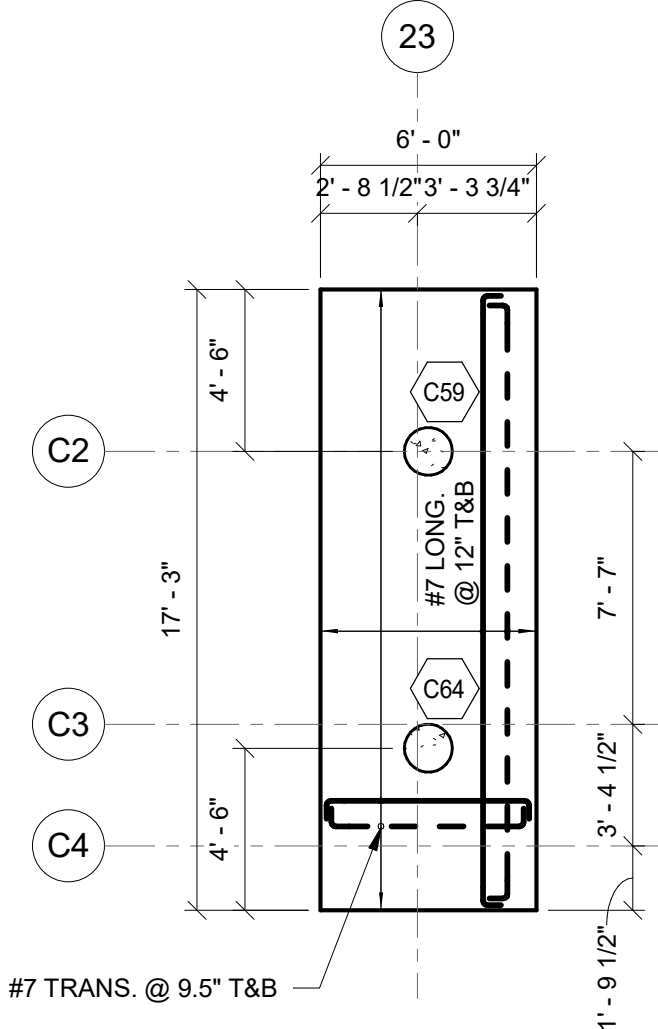
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SCALE: 3/16" = 1'-0"



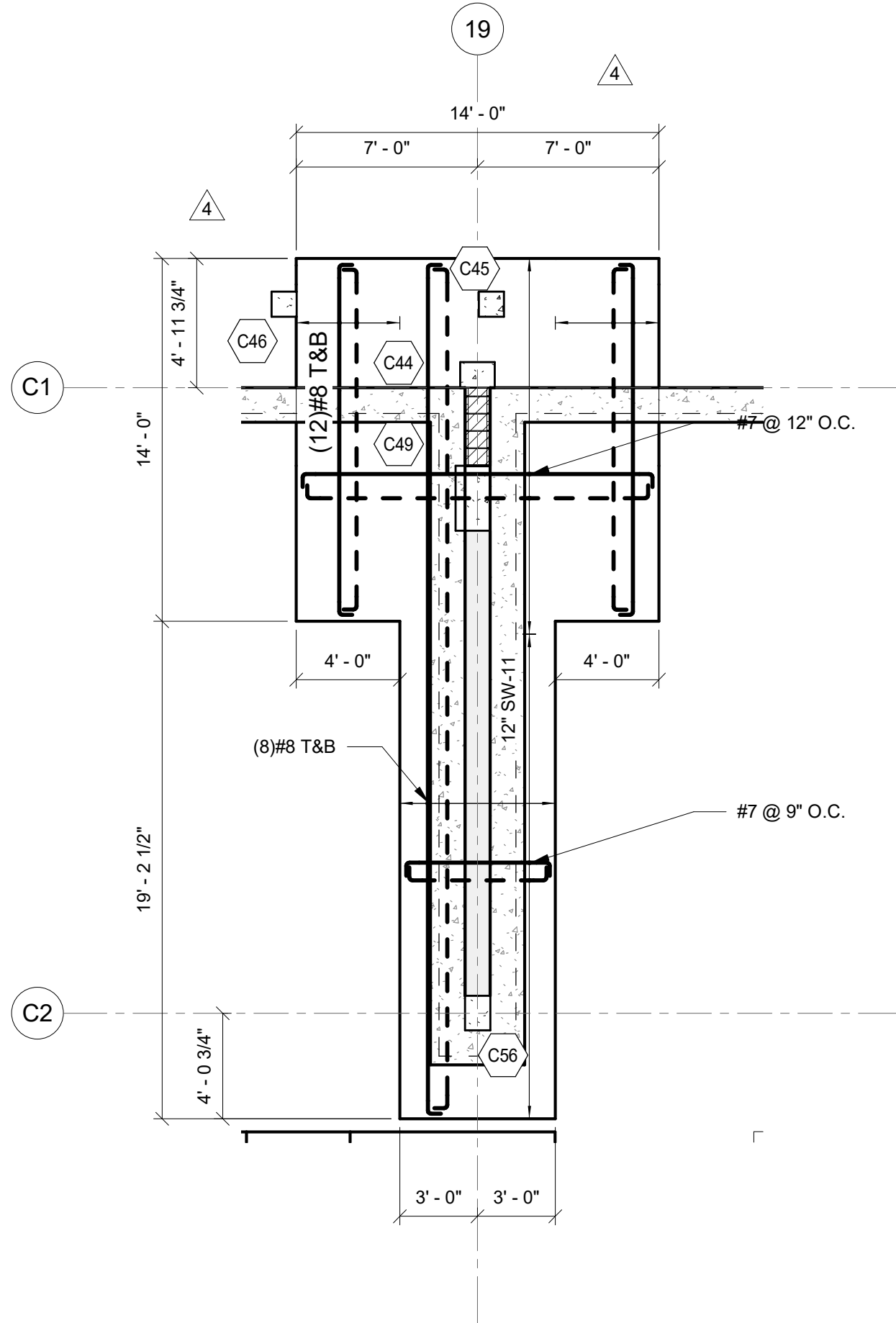
ENLARGED FOUNDATION PLAN - MAT 4 (1' 6" THK)
SCALE: 3/16" = 1'-0"



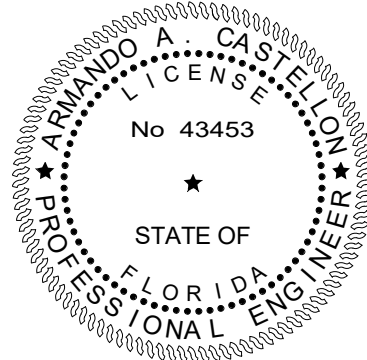
ENLARGED FOUNDATION PLAN - MAT 5 (1' 6" THK)
SCALE: 3/16" = 1'-0"



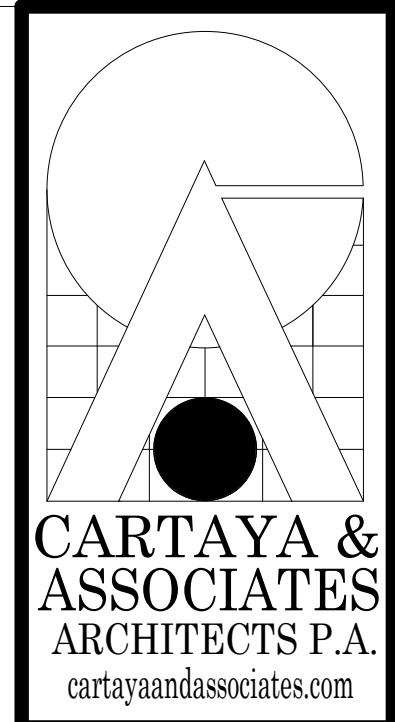
ENLARGED FOUNDATION PLAN - MAT 6 (1' 6" THK)
SCALE: 3/16" = 1'-0"



ENLARGED FOUNDATION PLAN - MAT 7 (2' THK)
SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

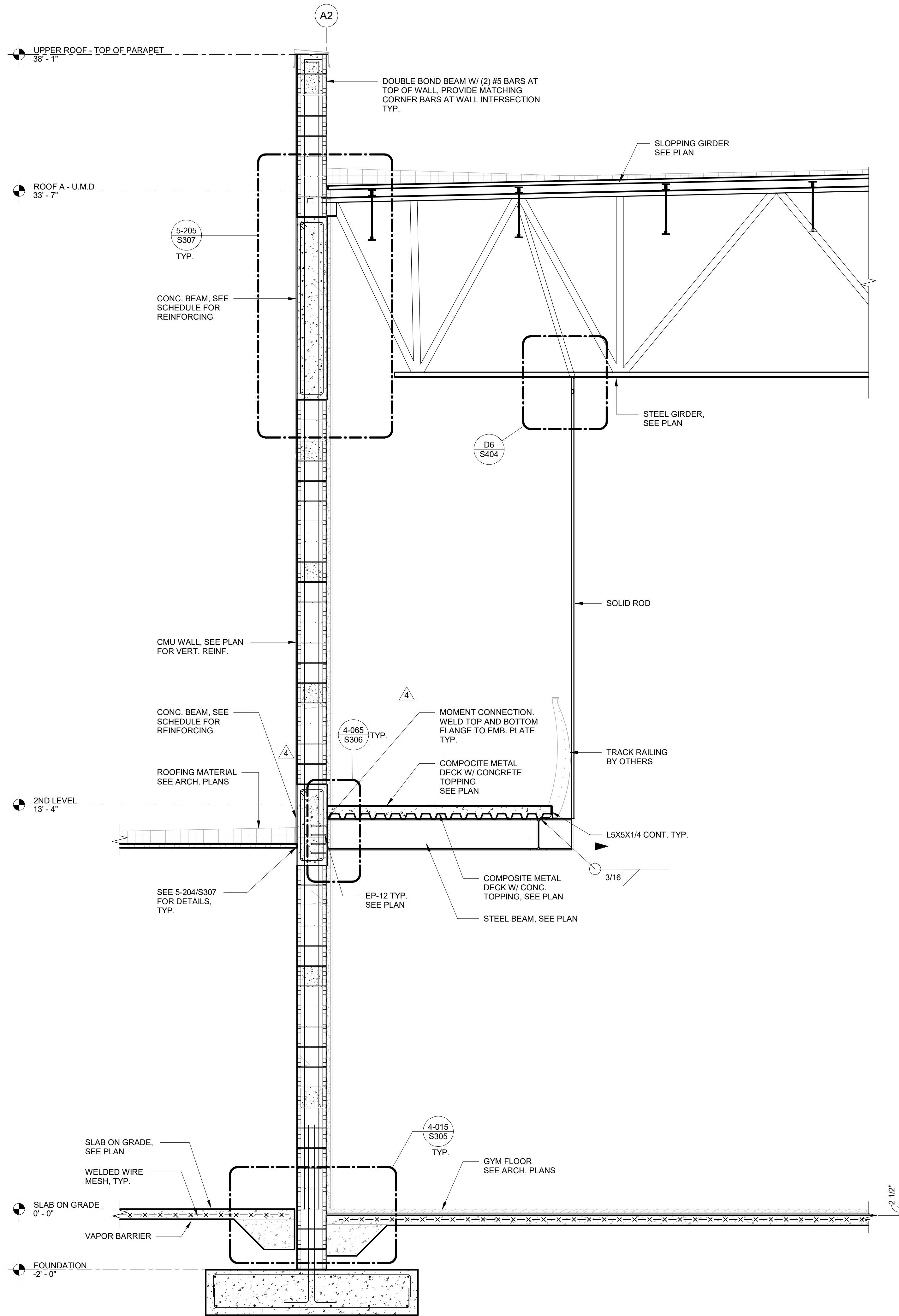
CITY OF DELRAY BEACH
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REVISIONS:
Rev 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
REVISION UPDATES

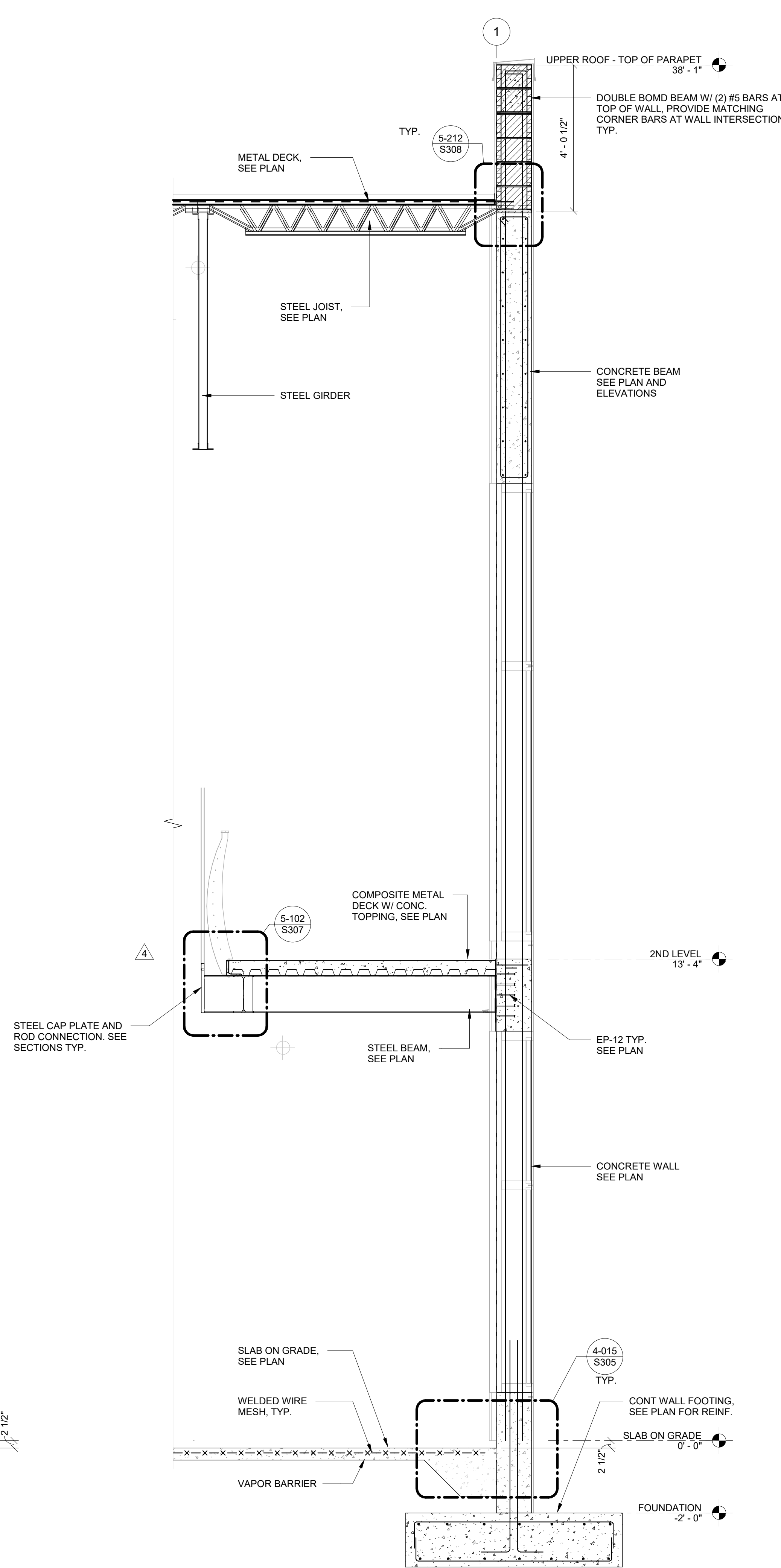
TITLE: MAT FOUNDATION DETAILS
DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC
JOB NO: 2122

SHEET: S401
OF

CONFORMED SET 09/22/2025



S1 SECTION 1
S402 SCALE: 1/2" = 1'-0"



S2 SECTION 2
S402 SCALE: 1/2" = 1'-0"

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:
Rev. 4 RESPONSE TO COMMENTS AND REVISIONS
4. 03/20/2023

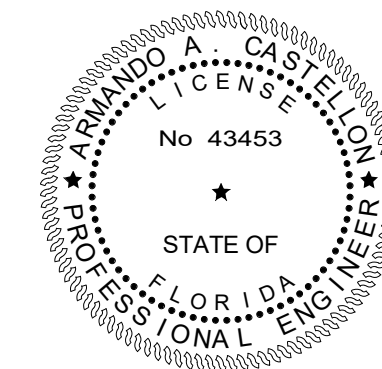
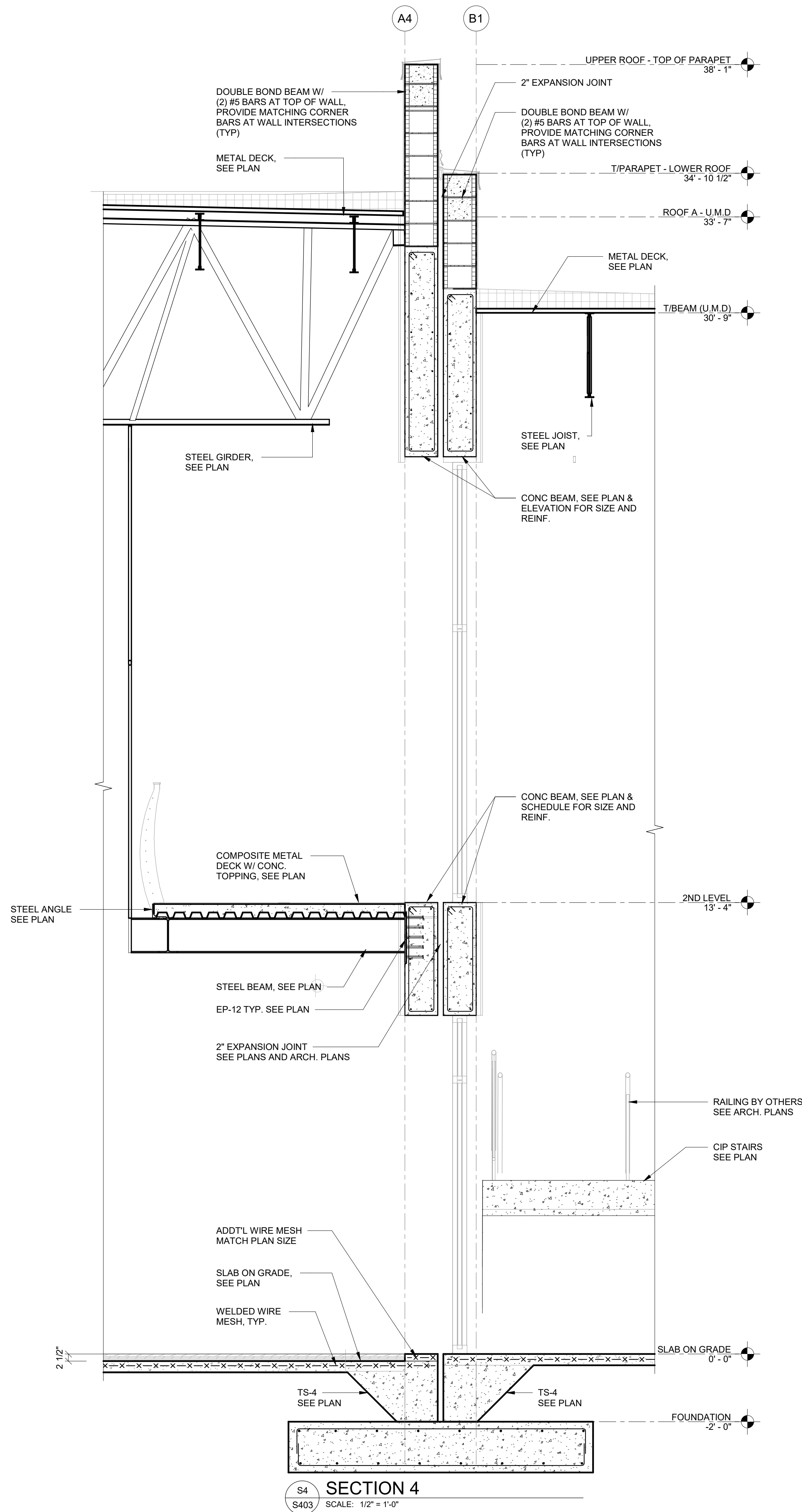
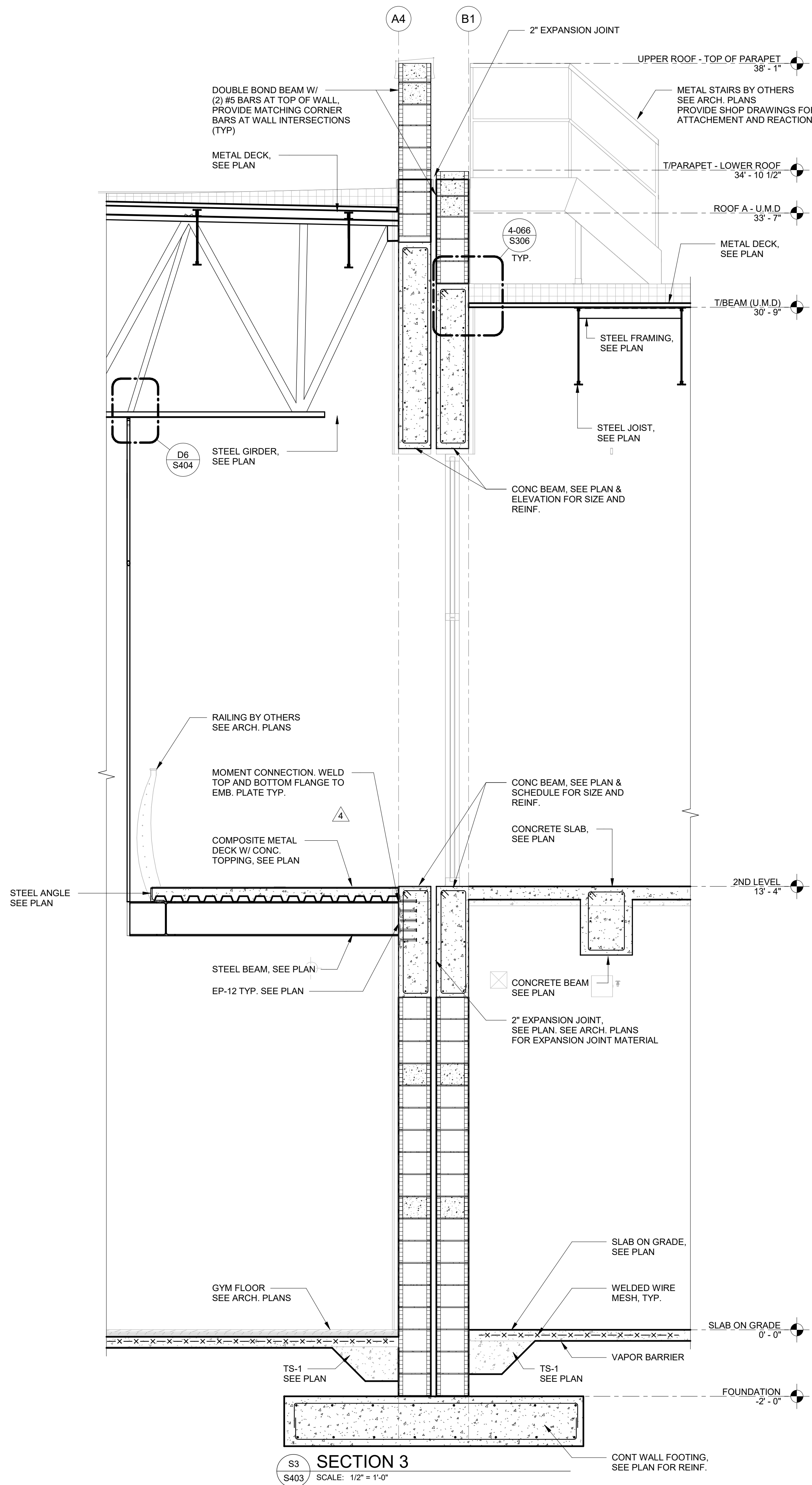
TITLE:
SECTIONS AND DETAILS

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO:
2122

SHEET:
S402
OF

CONFORMED SET 09/22/2025



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P.E. NO. 8426 P.E. NO. 1333-001-1-1

PROJECT:
CITY OF DELRAY BEACH
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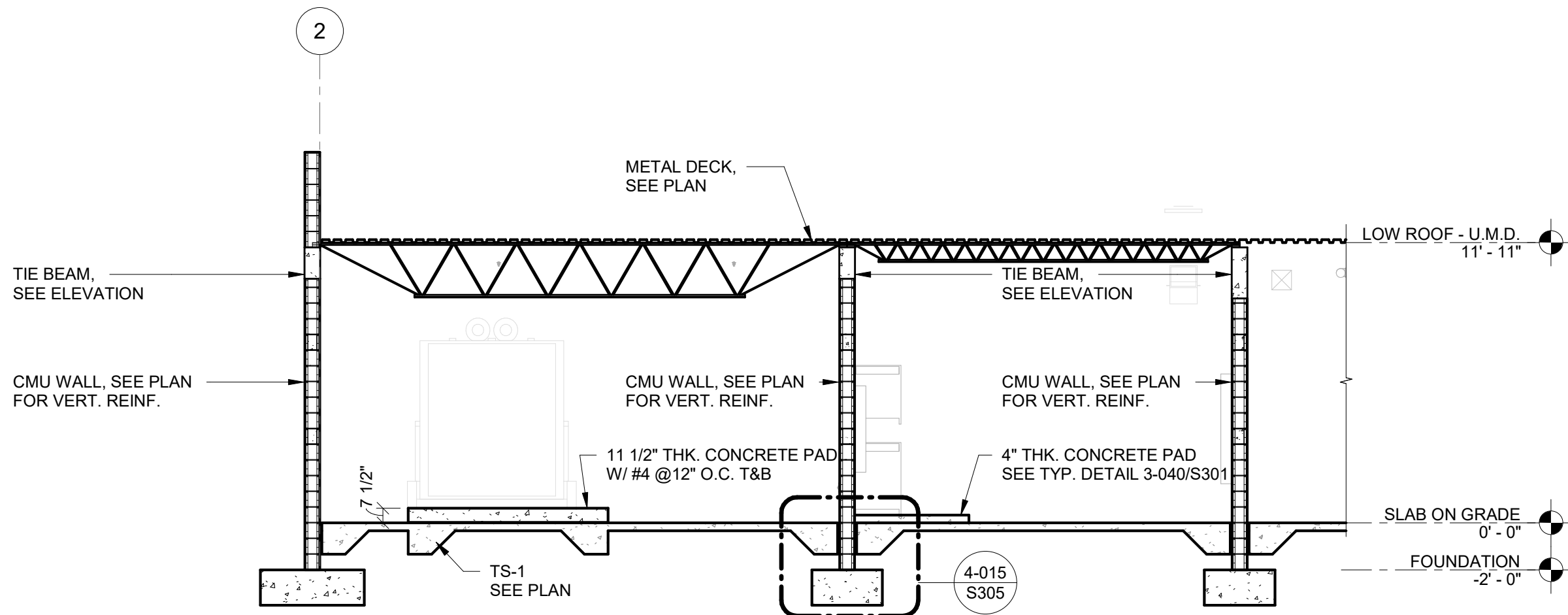
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SECTIONS AND DETAILS

DATE: Dec. 27, 2022
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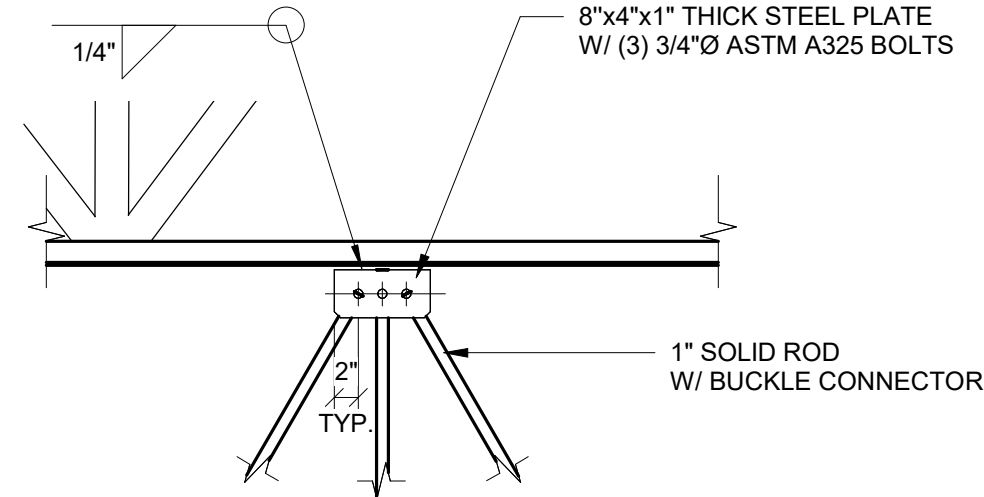
JOB NO:
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SHEET:
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OF

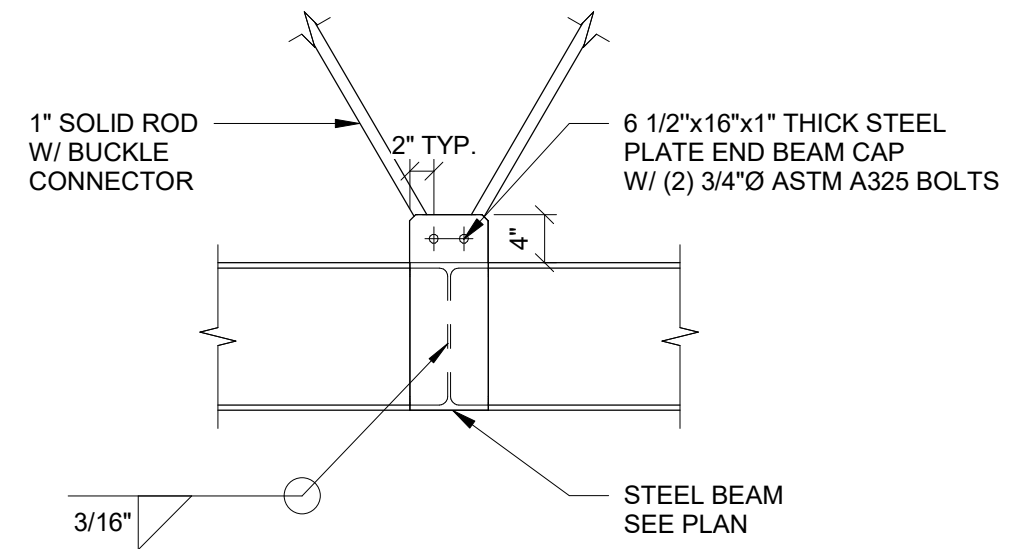
CONFORMED SET 09/22/2025



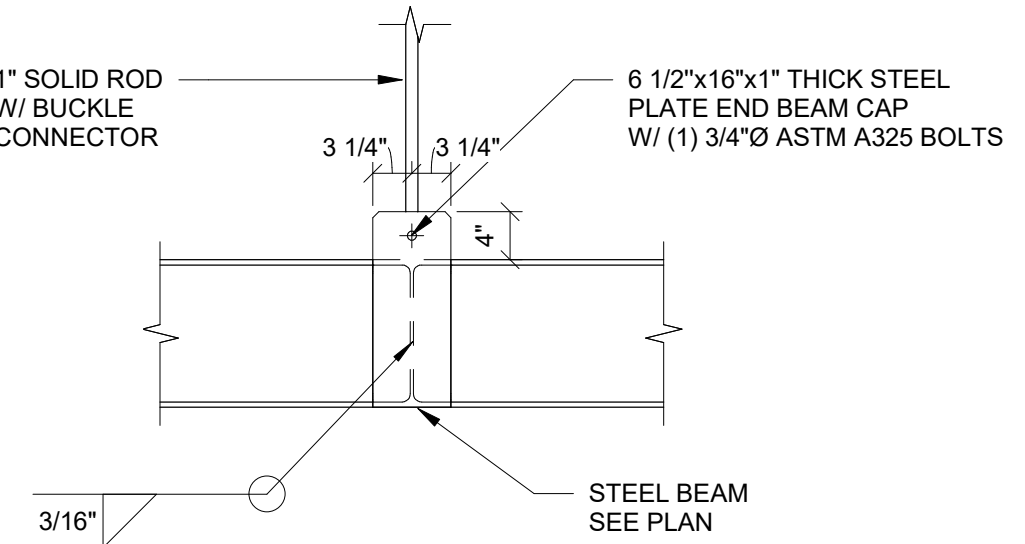
S5
S404 SECTION 5
SCALE: 3/16" = 1'-0"



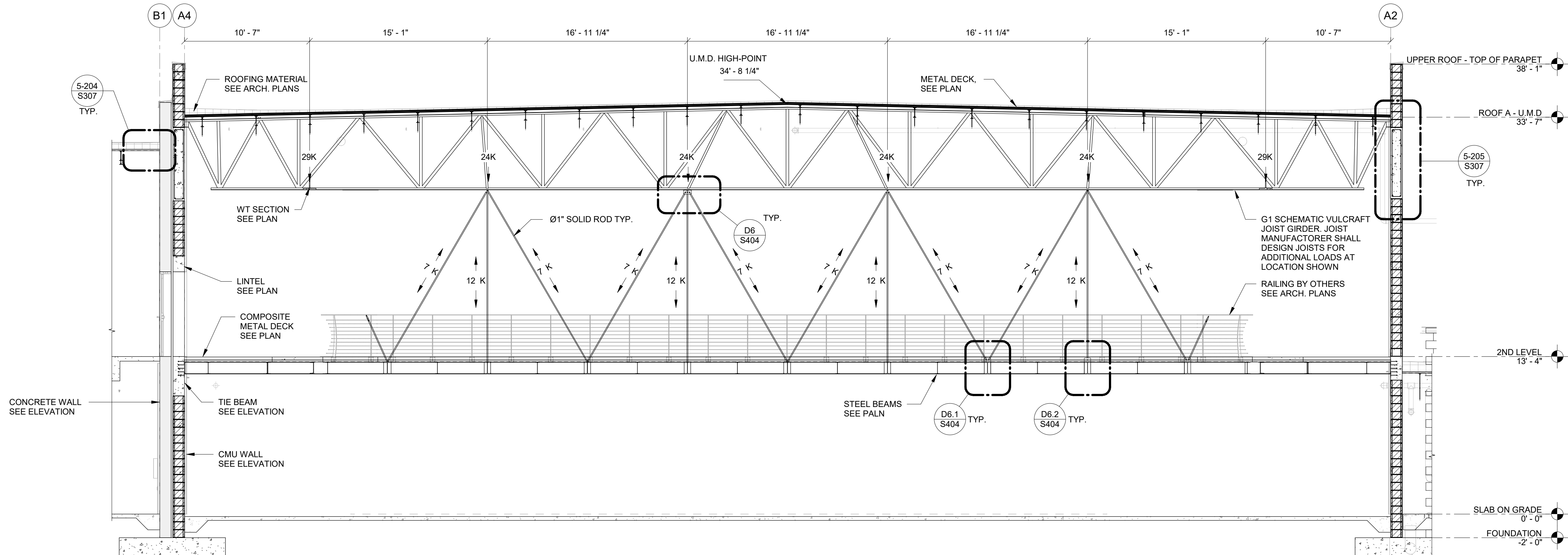
D6
S404 HANGING SOLID ROD TOP CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



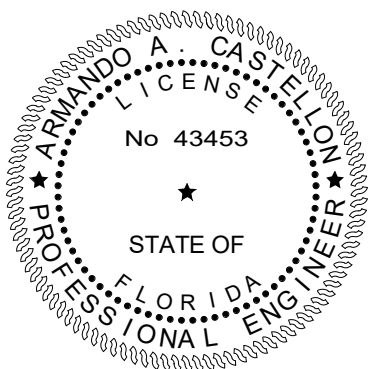
D6.1
S404 HANGING (2) SOLID ROD BOTTOM CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



D6.2
S404 HANGING (1) SOLID ROD BOTTOM CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



S6
S404 SECTION 6
SCALE: 3/16" = 1'-0"



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DATE: 8/2/20 DATE: 8/2/20 PROJ. NO. 1333-001-1-1

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

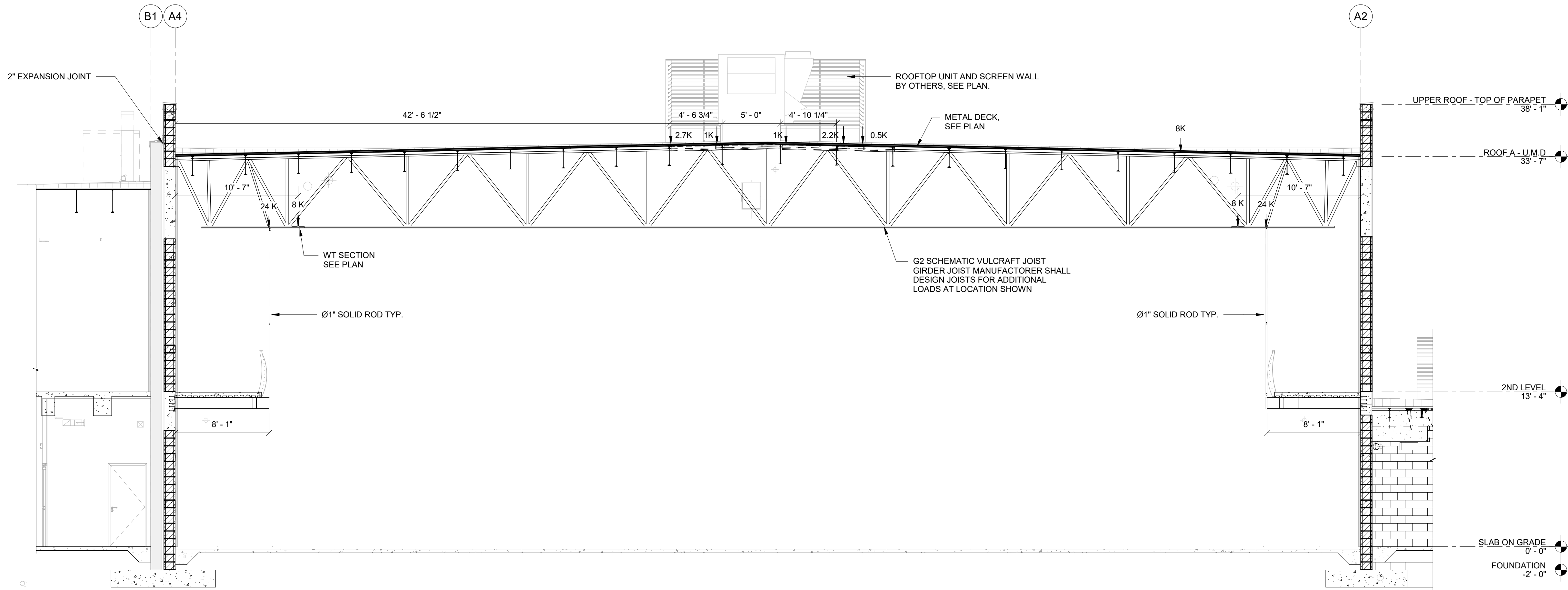
TITLE: SECTIONS AND DETAILS

DATE: Dec. 27, 2022
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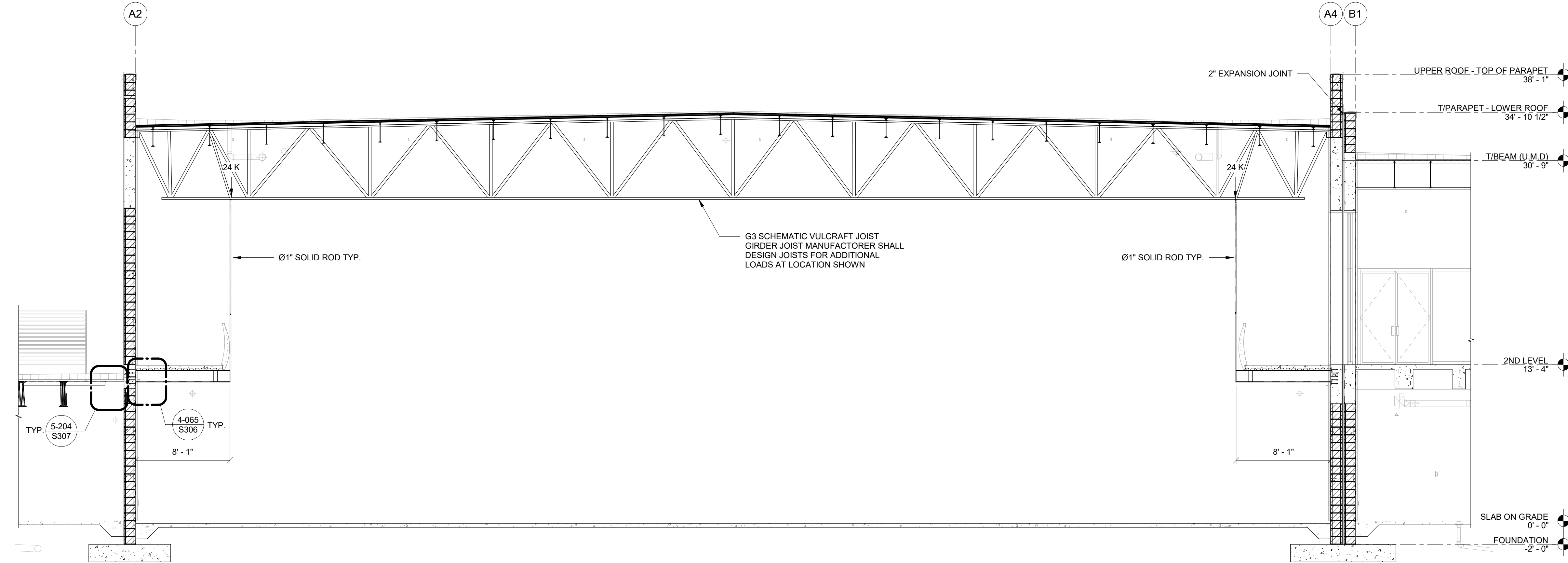
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SHEET: S404 OF

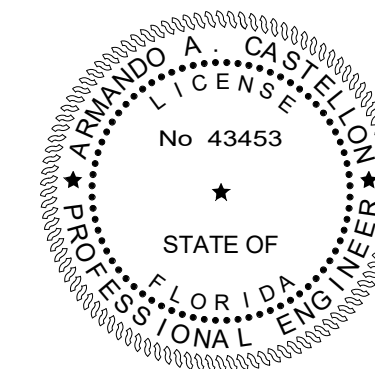
CONFORMED SET 09/22/2025



S7
S405 SECTION 7
SCALE: 3/16" = 1'-0"



S8
S405 SECTION 8
SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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P.E. NO. 84726 P.E. NO. 1333-001-1-1

PROJECT:

**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
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REVISIONS:

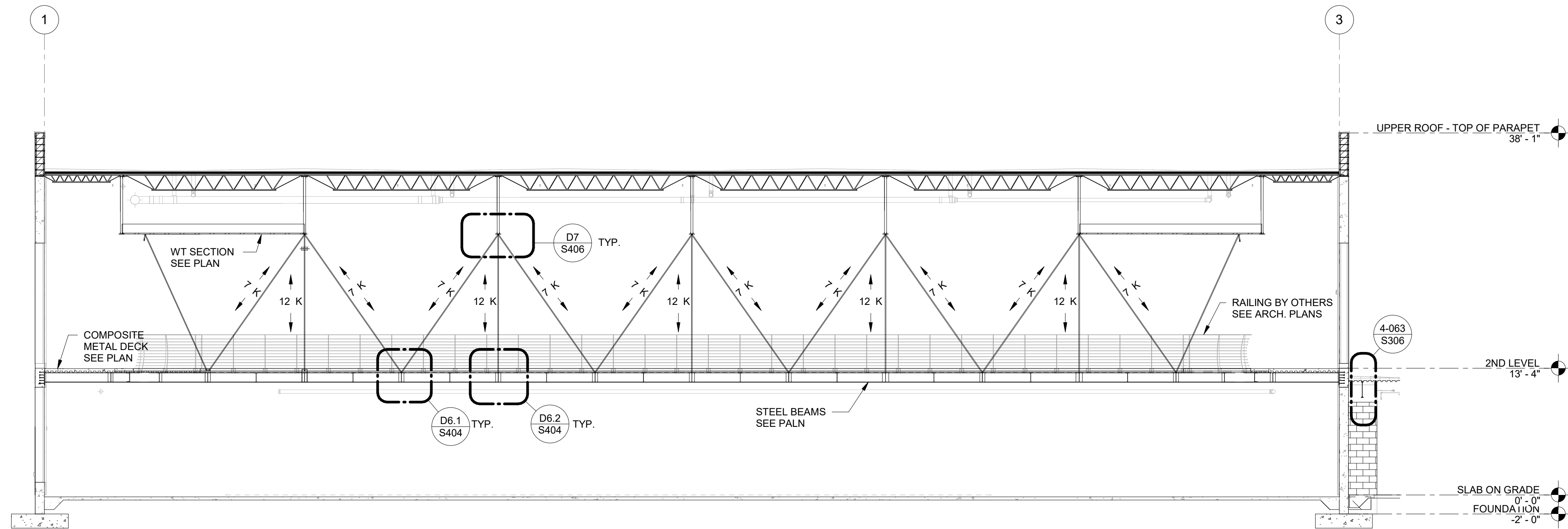
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SECTIONS AND DETAILS

DATE: Dec. 27, 2022
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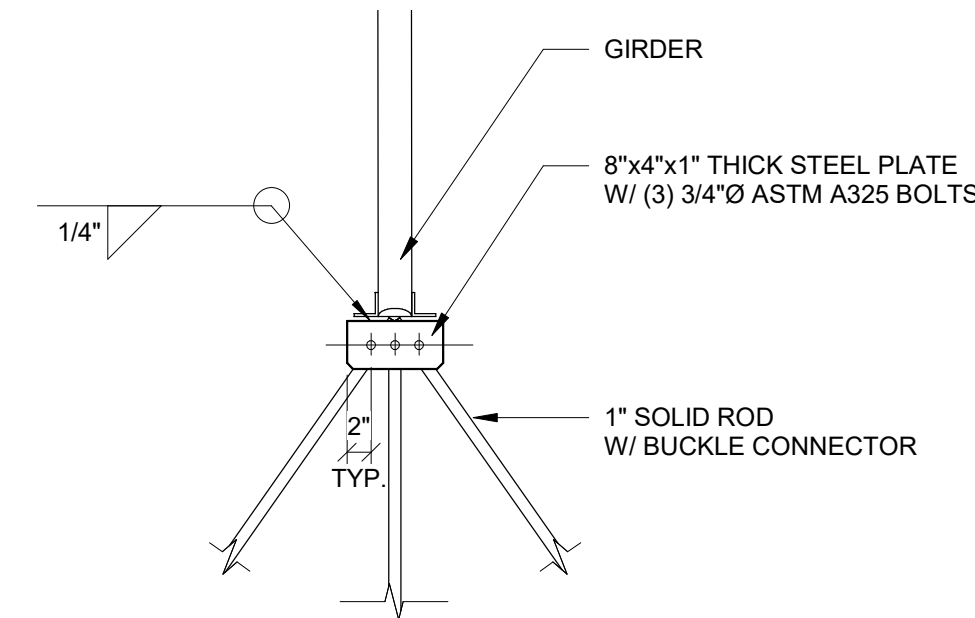
JOB NO:
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SHEET:
S405
OF

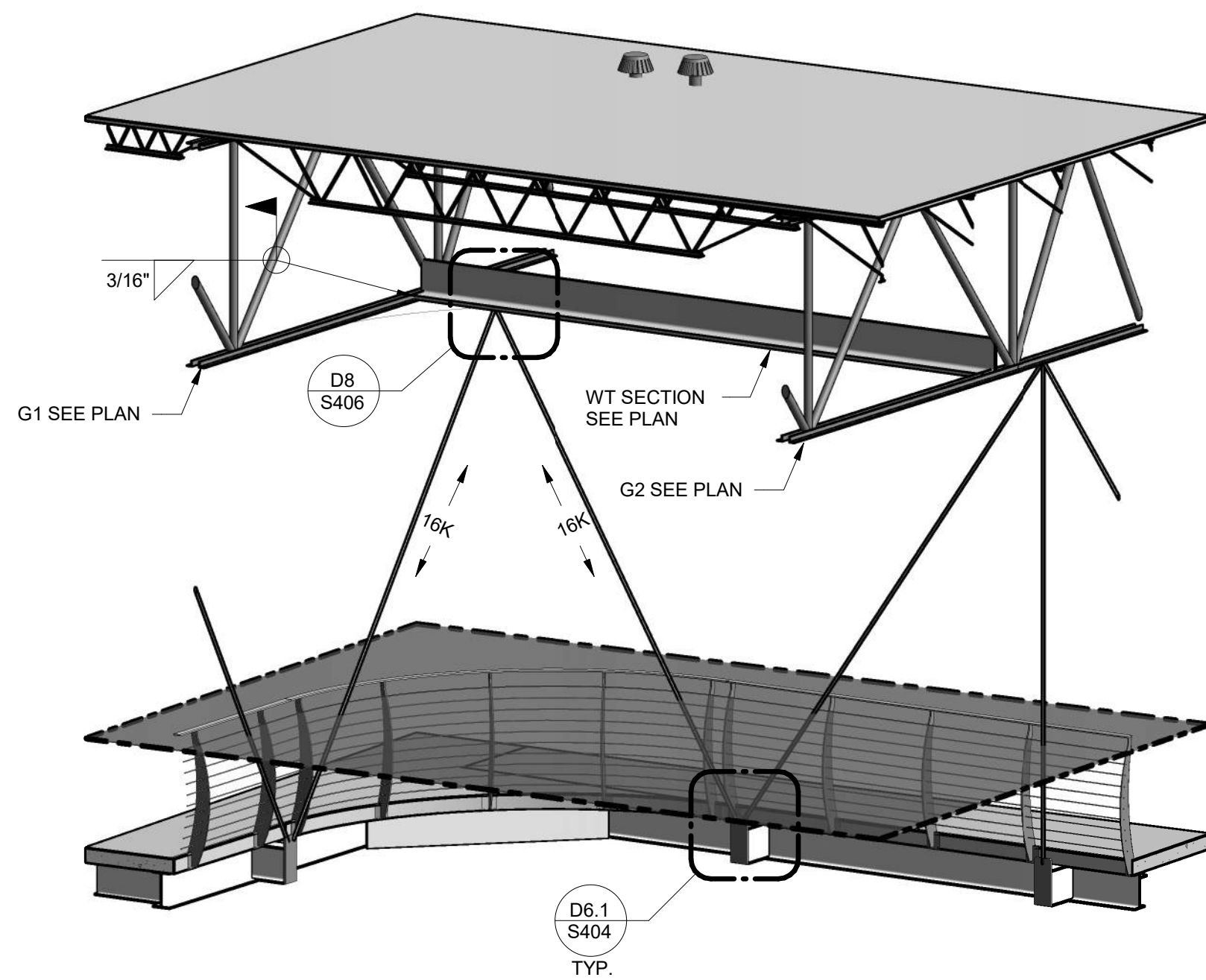
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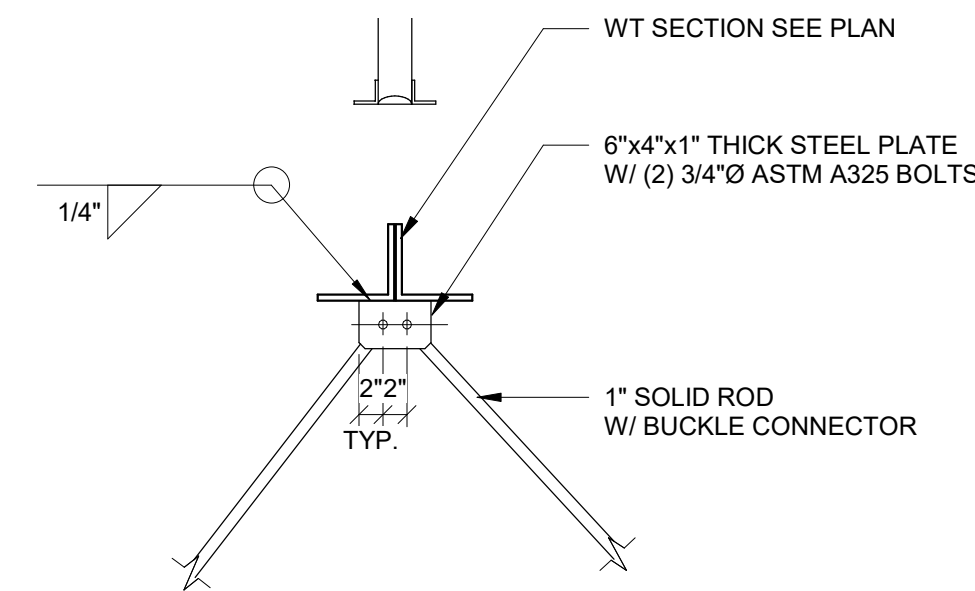
S9
SECTION 9
SCALE: 1/8" = 1'-0"



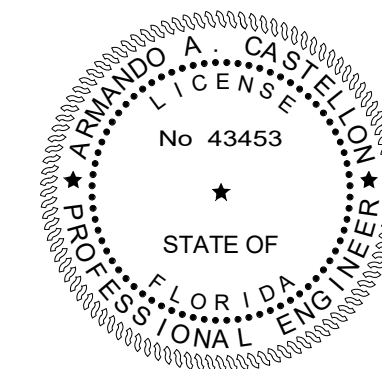
D7
HANGING SOLID ROD TOP CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



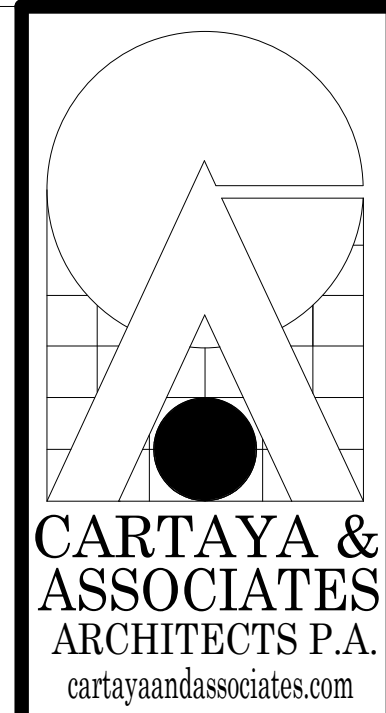
3D VIEW OF GYM CORNER
SCALE:



D8
HANGING SOLID ROD TOP CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



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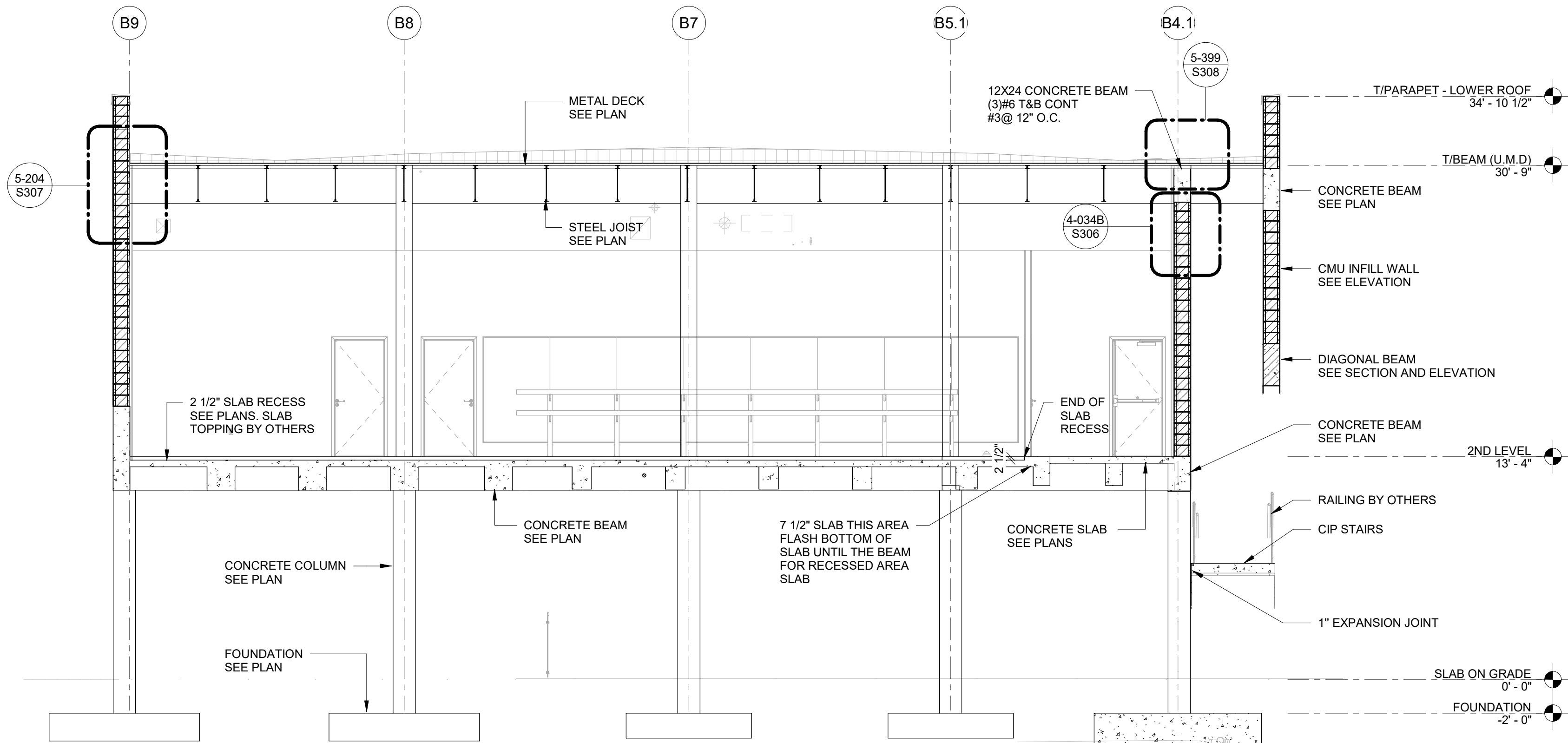
PROJECT:
CITY OF DELRAY BEACH
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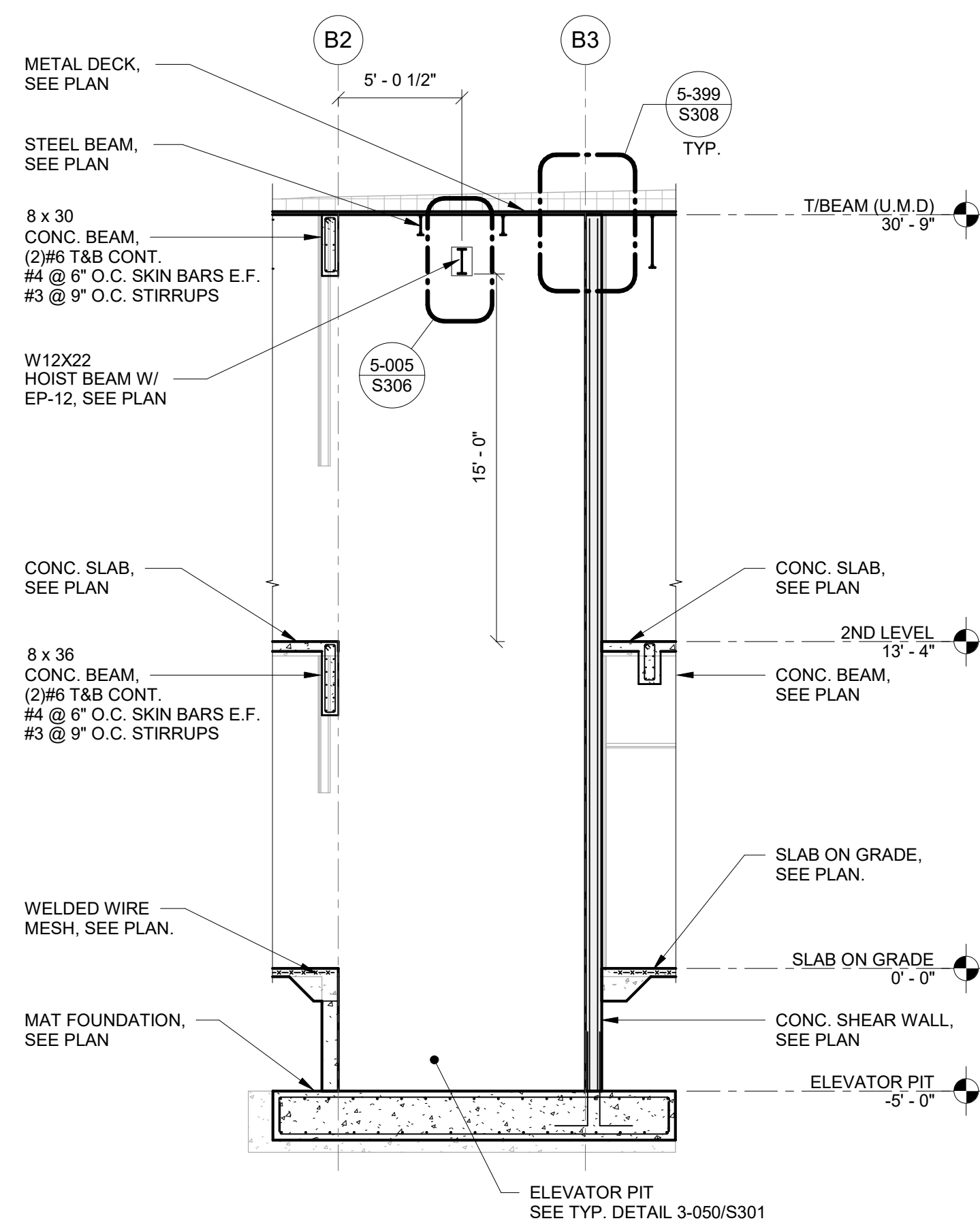
TITLE: SECTIONS AND DETAILS
DATE: Dec. 27, 2022
DRAWN BY: AN/NM
CHECKED BY: AC
JOB NO: 2122

SHEET: S406 OF

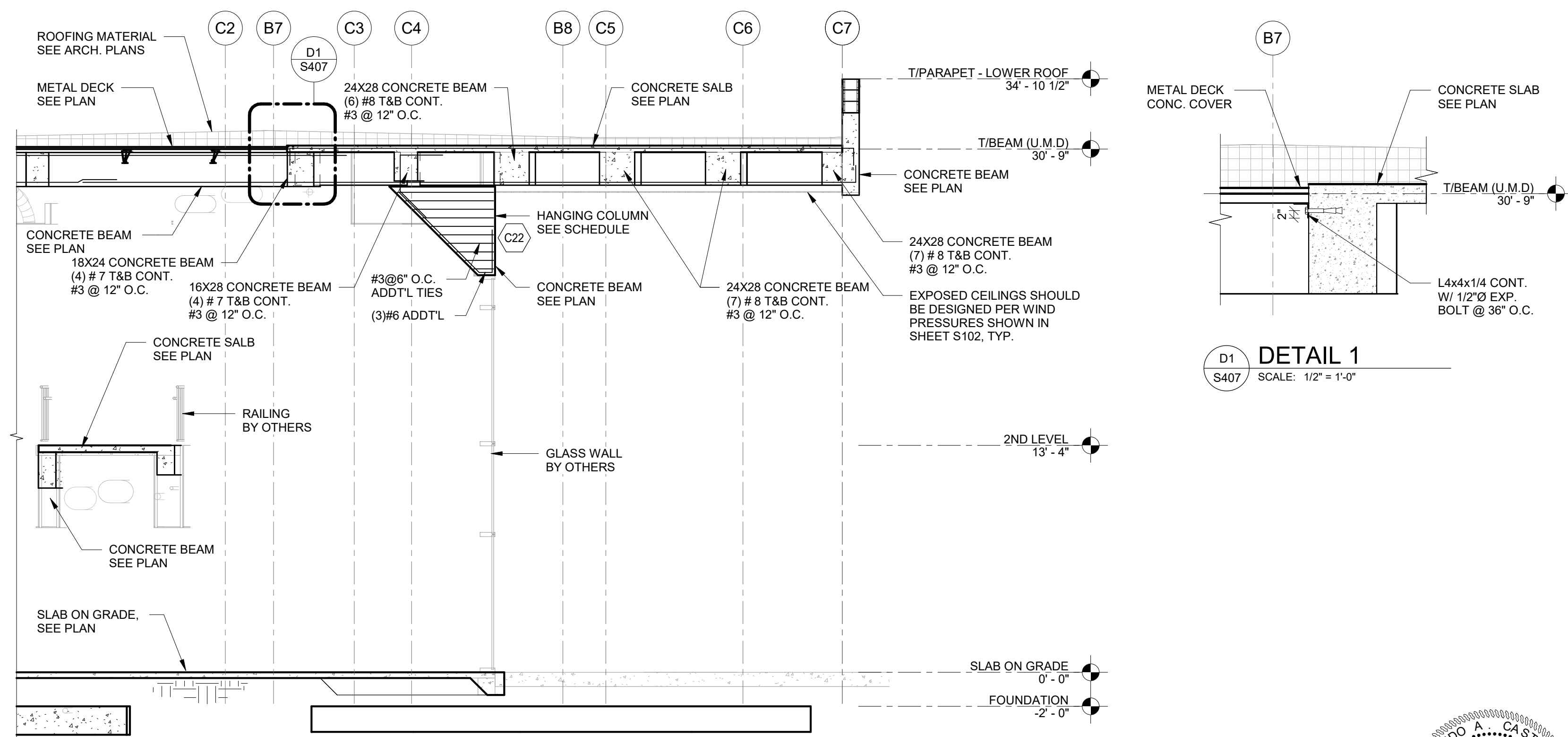
CONFORMED SET 09/22/2025



S10
S407 SECTION 10
SCALE: 3/16" = 1'-0"

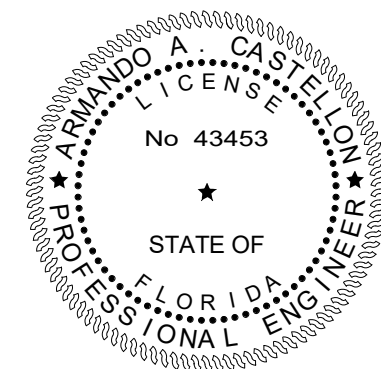


S11
S407 SECTION 11
SCALE: 3/16" = 1'-0"

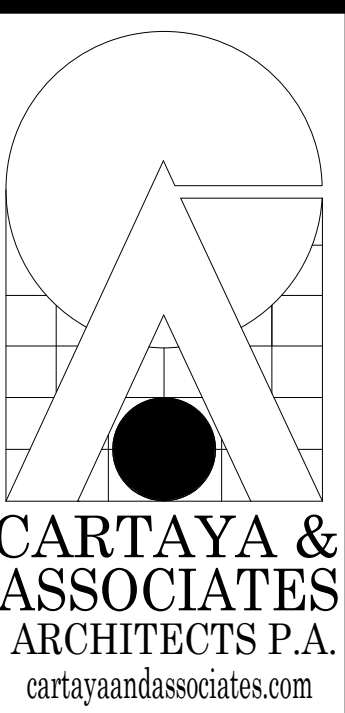


S12
S407 SECTION 12
SCALE: 3/16" = 1'-0"

D1
S407 DETAIL 1
SCALE: 1/2" = 1'-0"



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CONFORMED SET 09/22/2025

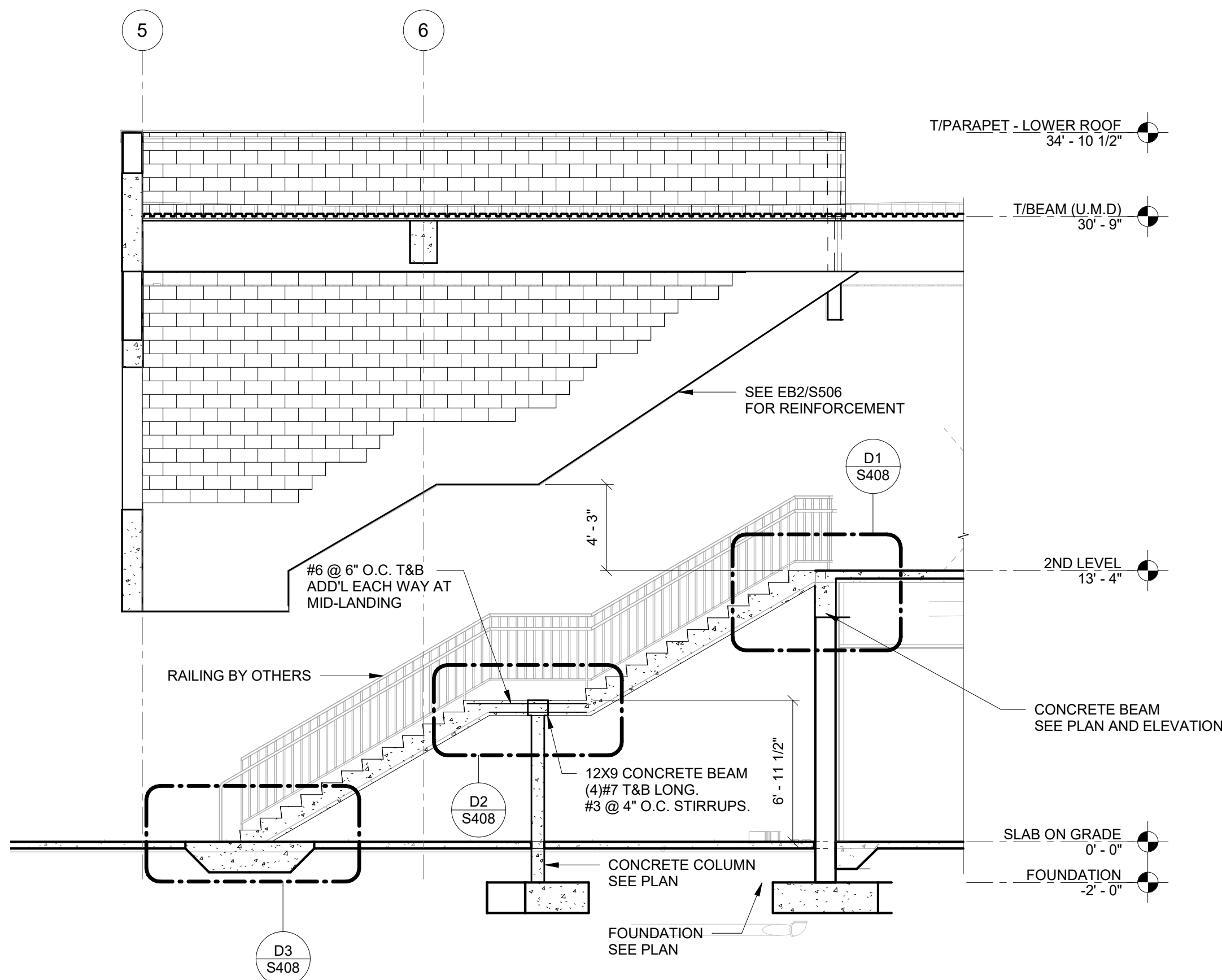
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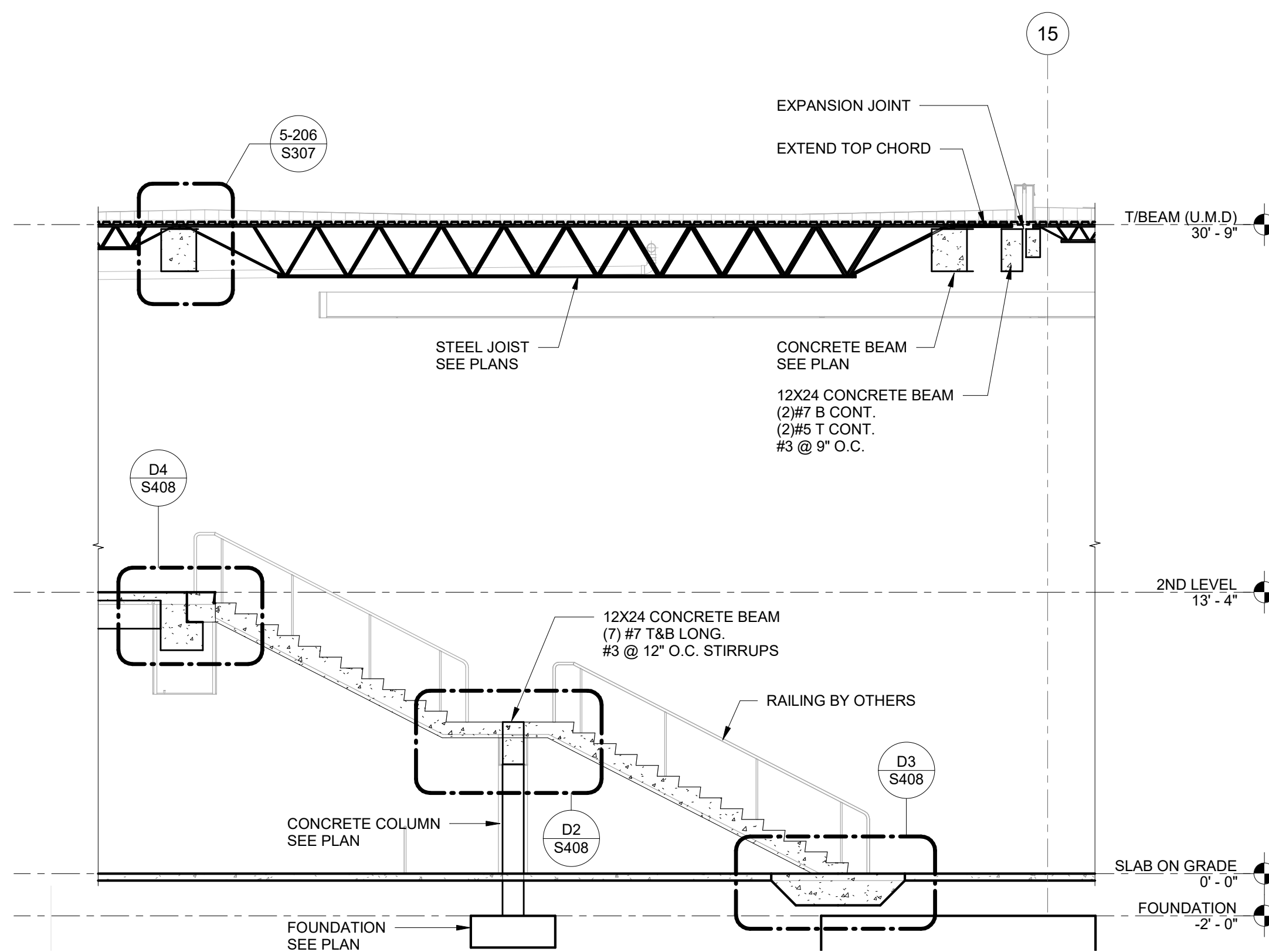
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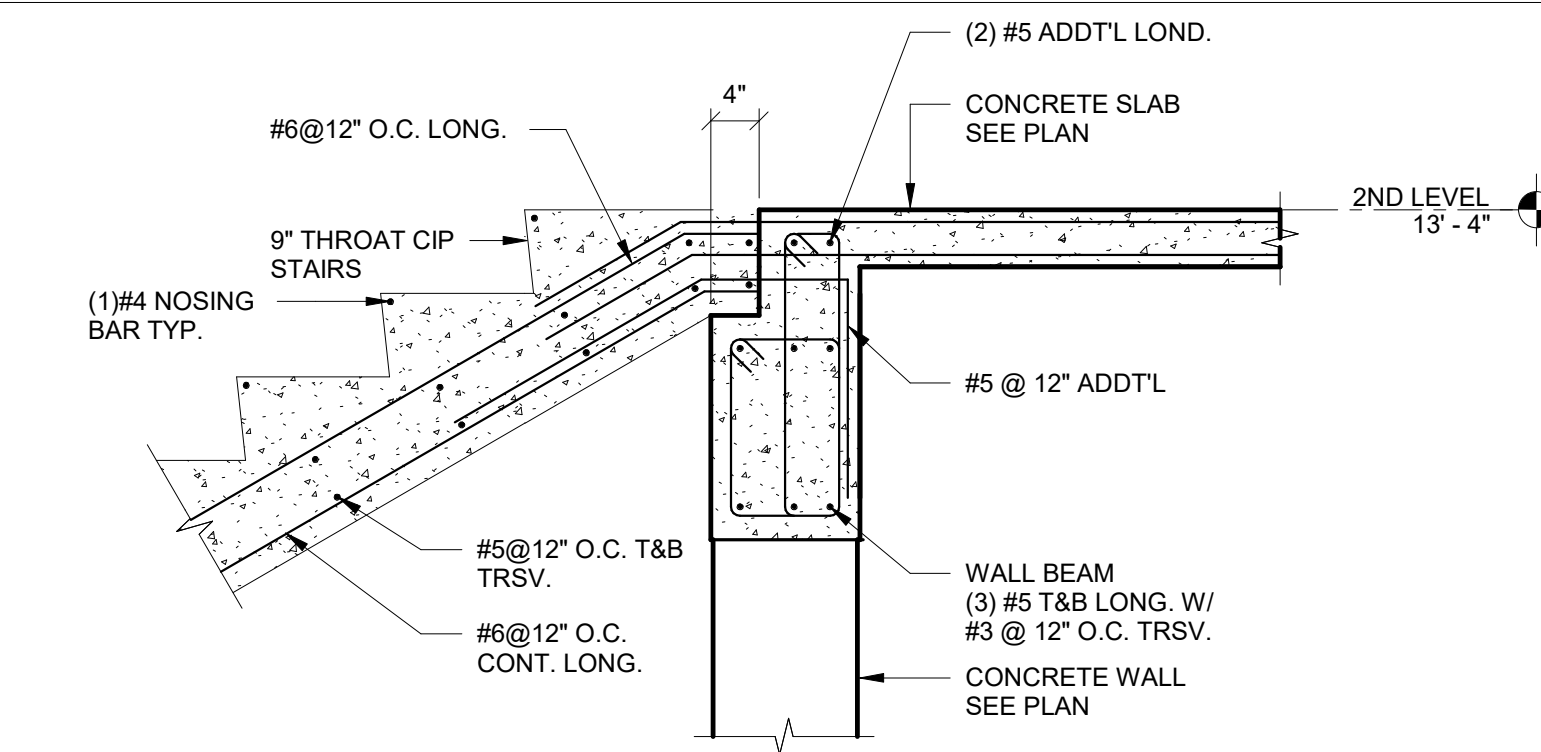
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OF



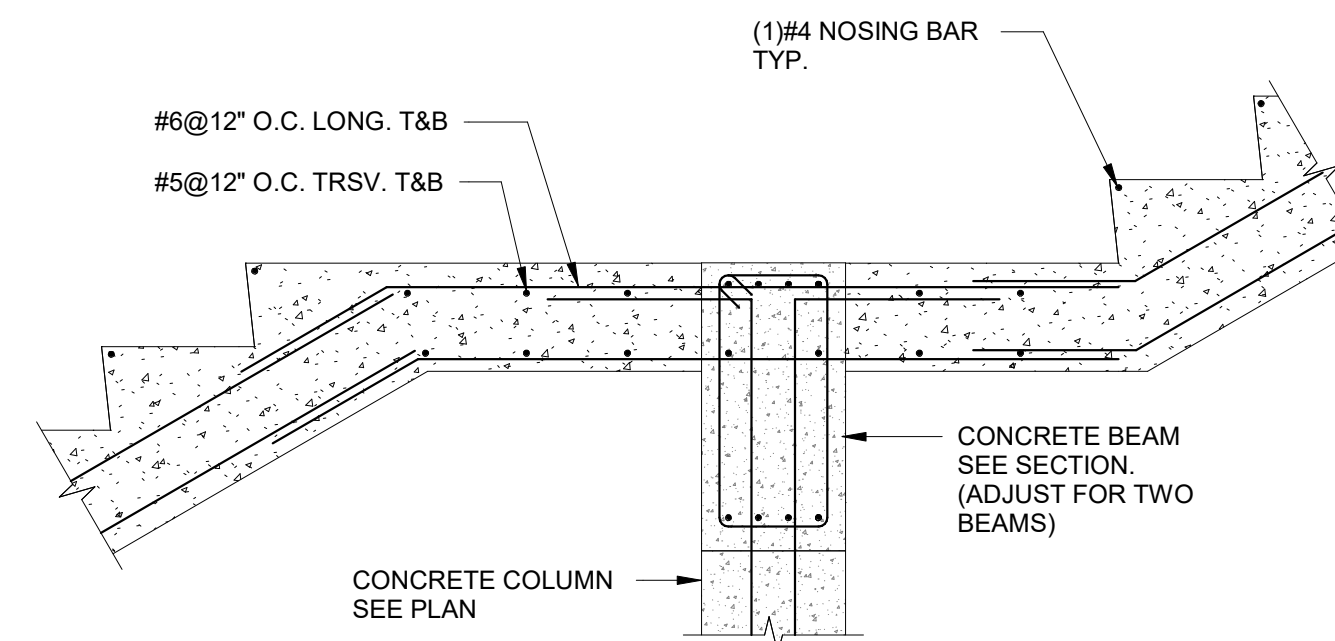
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SECTION 14
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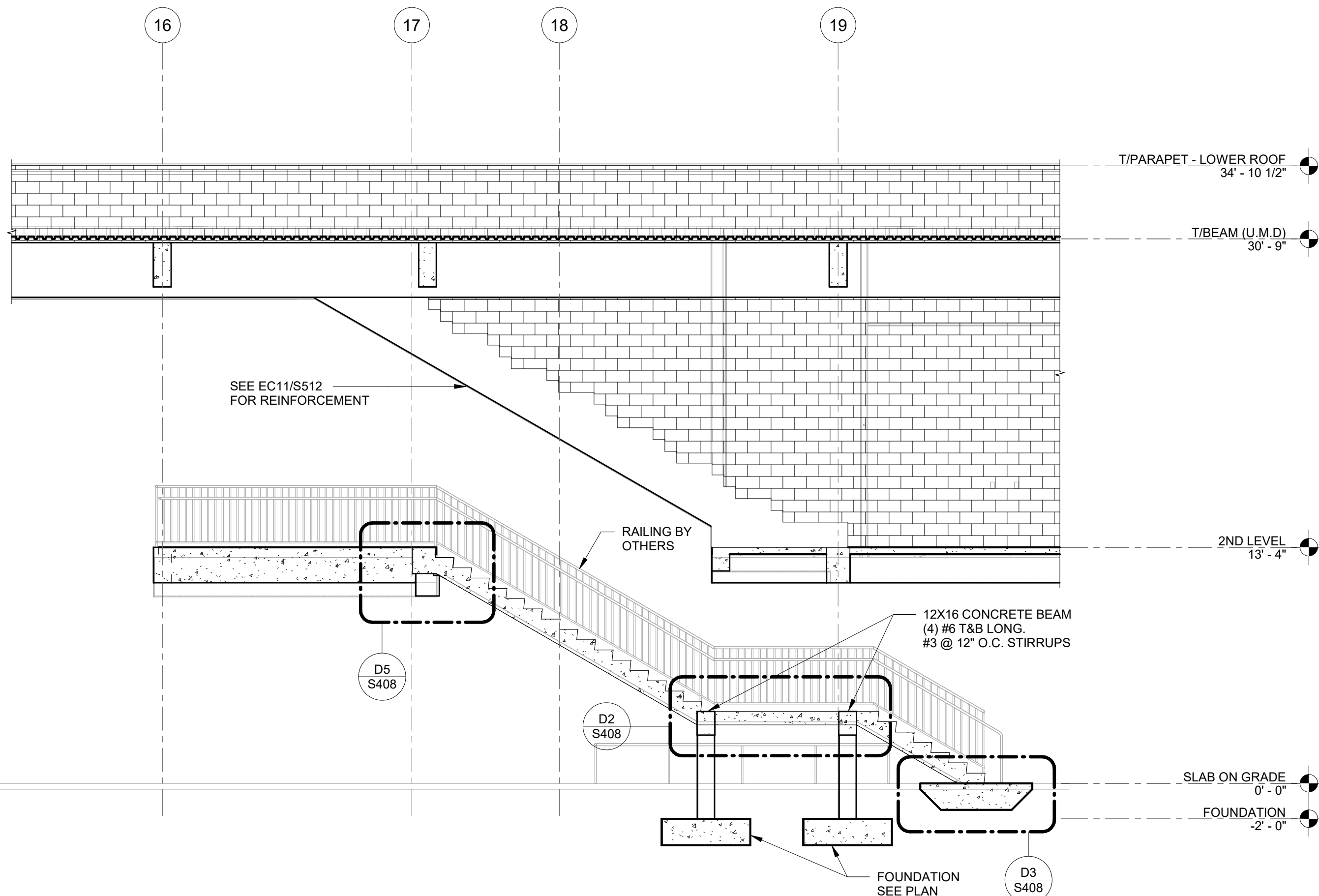
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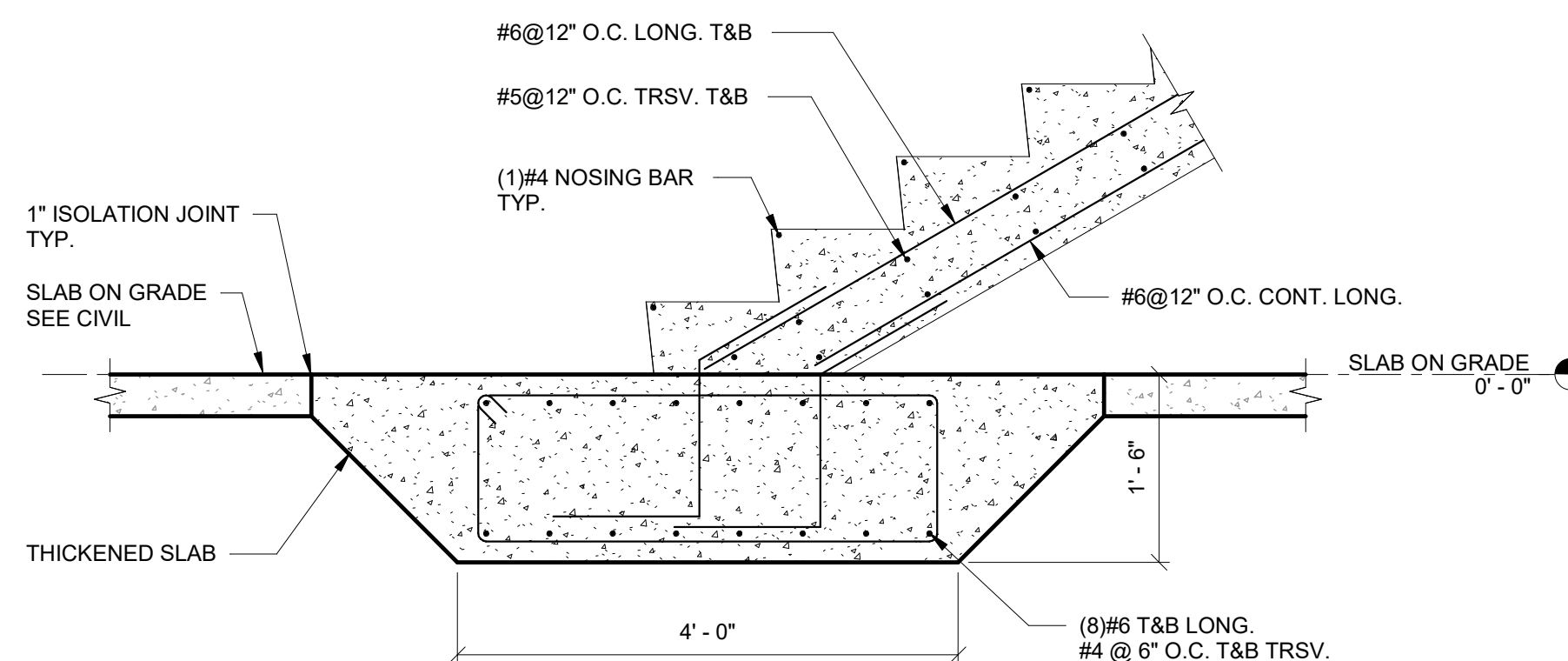
D1
CIP STAIRS TOP OF WALL DETAILS
SCALE: 3/4\" = 1'-0"



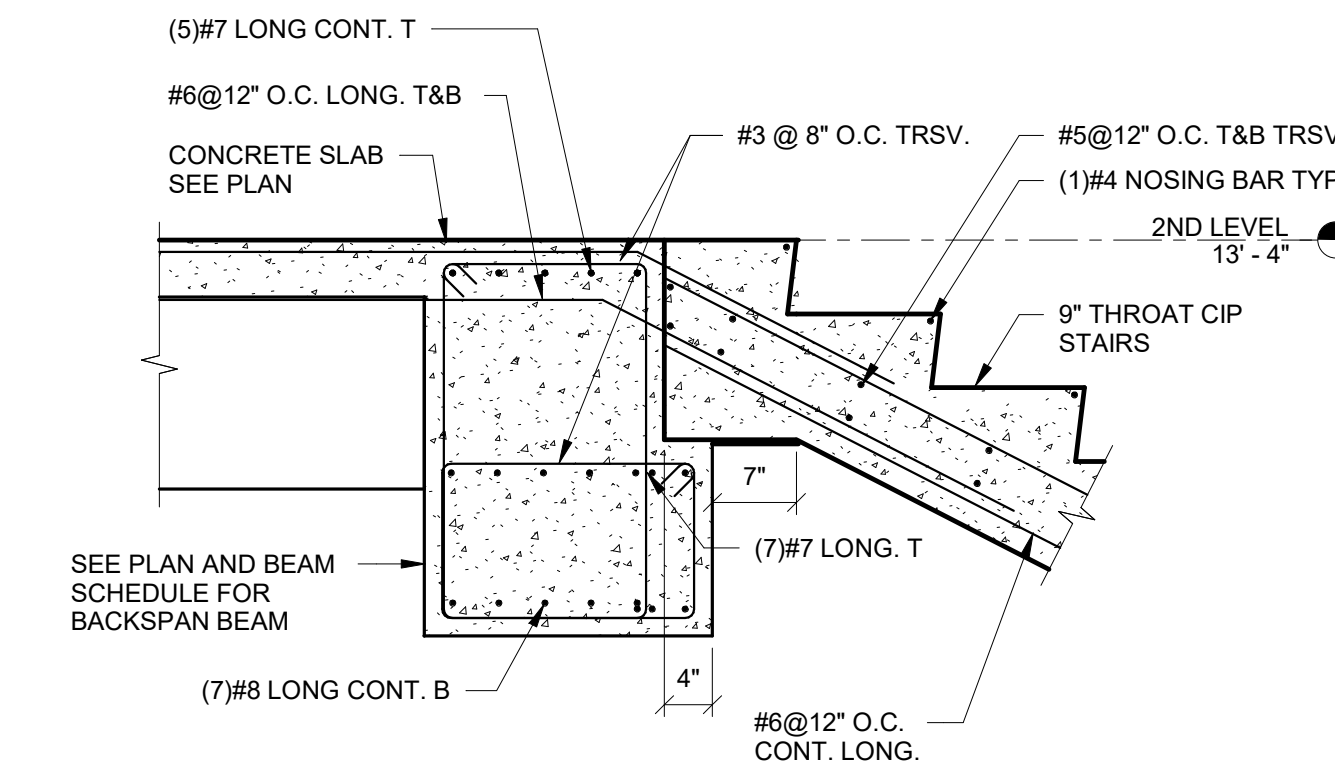
D2
CIP STAIRS MID LANDING DETAILS
SCALE: 3/4\" = 1'-0"



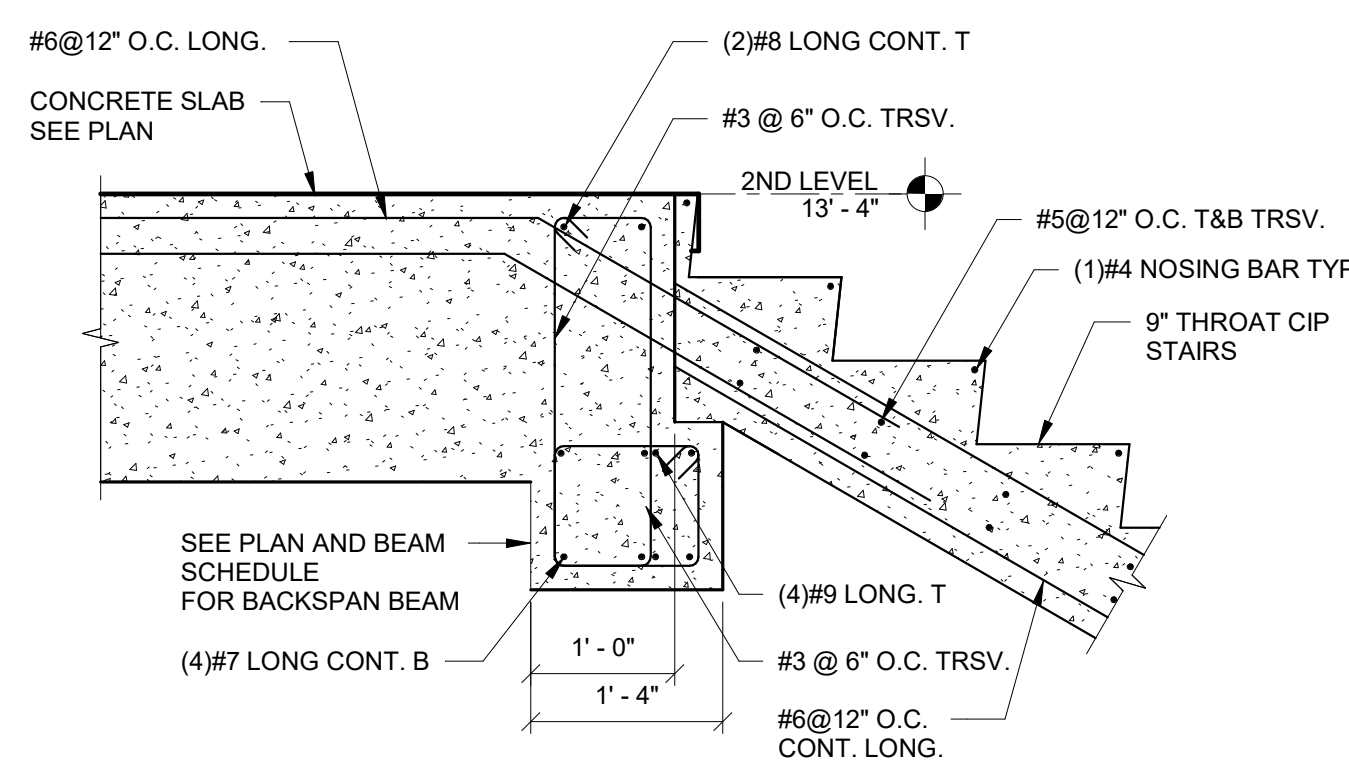
S16
SECTION 16
SCALE: 3/16\" = 1'-0"



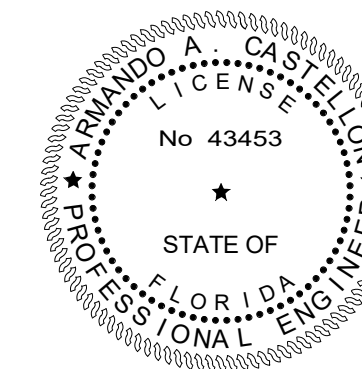
D3
CIP STAIR BOTTOM DETAILS
SCALE: 3/4\" = 1'-0"



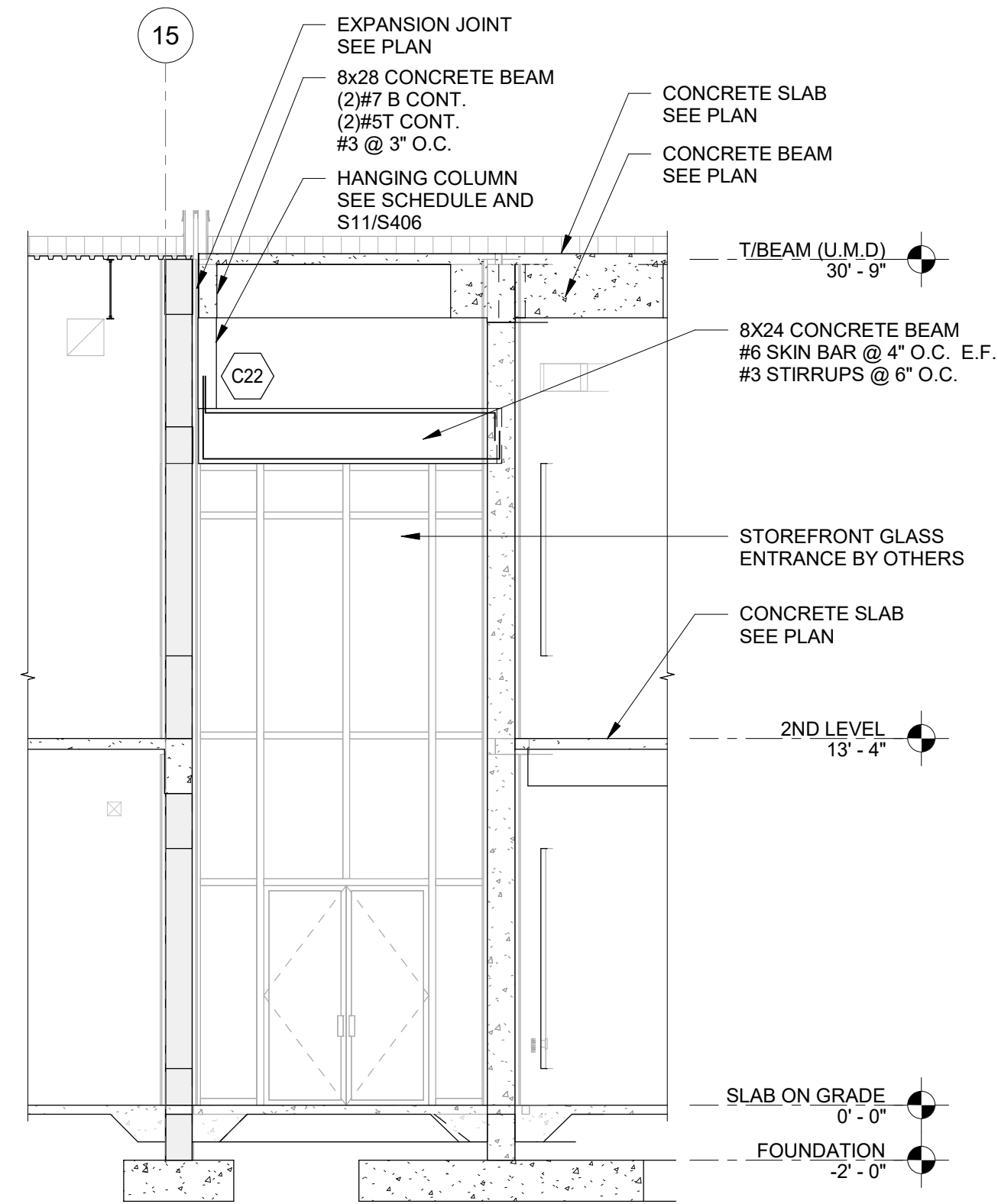
D4
CIP STAIRS TOP OF BEAM DETAILS (AREA B)
SCALE: 3/4\" = 1'-0"



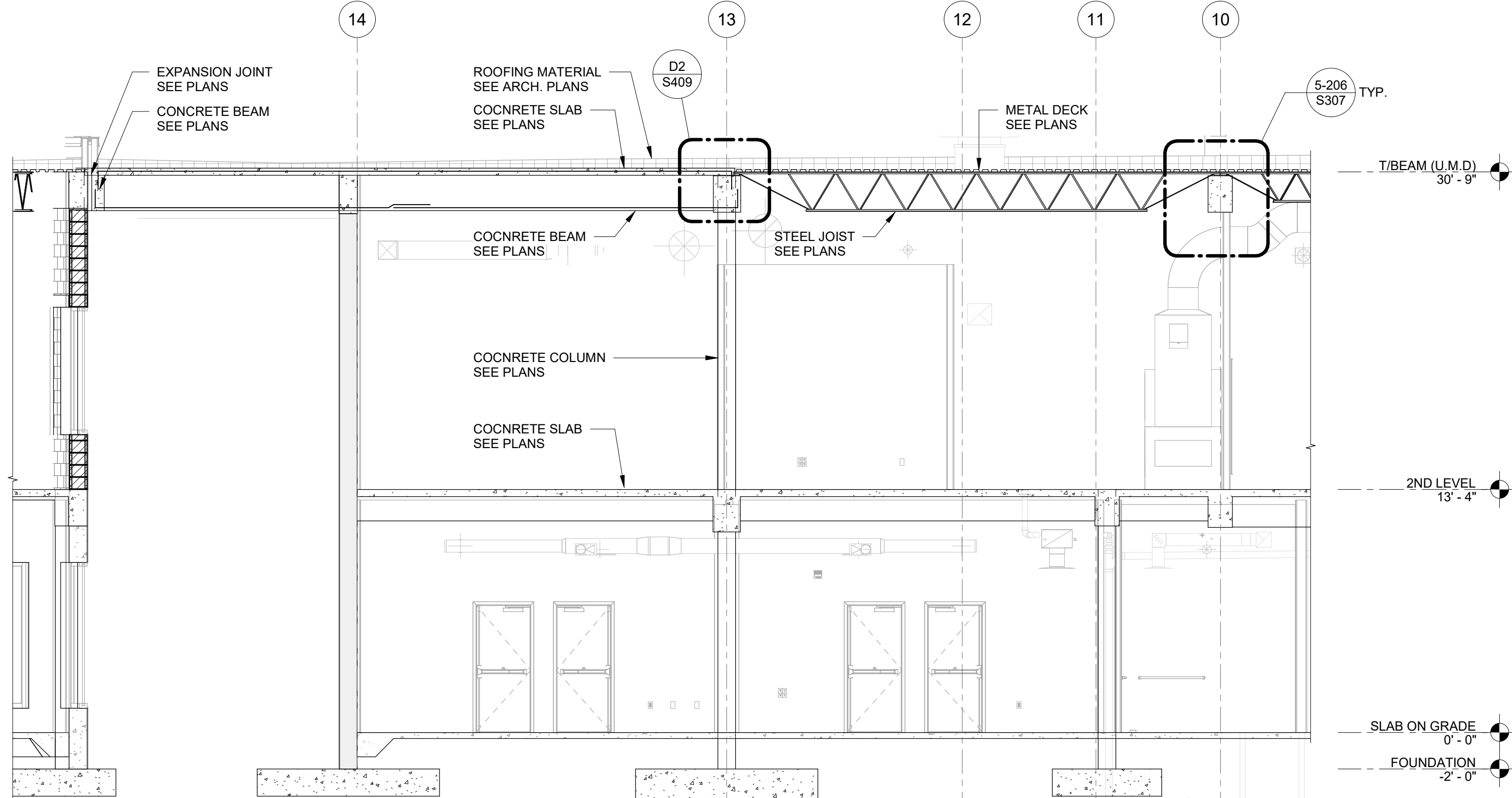
D5
CIP STAIRS TOP OF BEAM DETAILS (AREA C)
SCALE: 3/4\" = 1'-0"



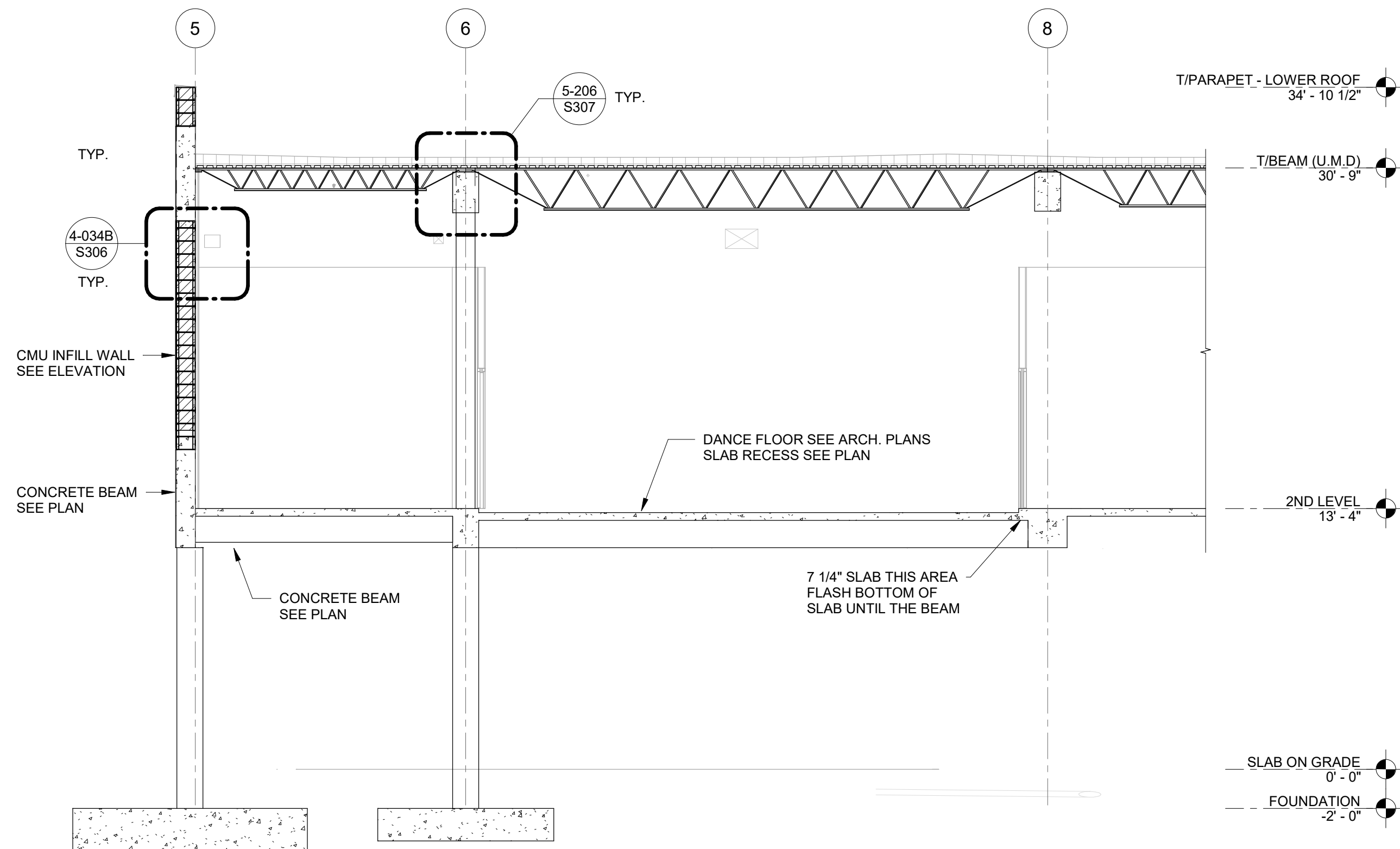
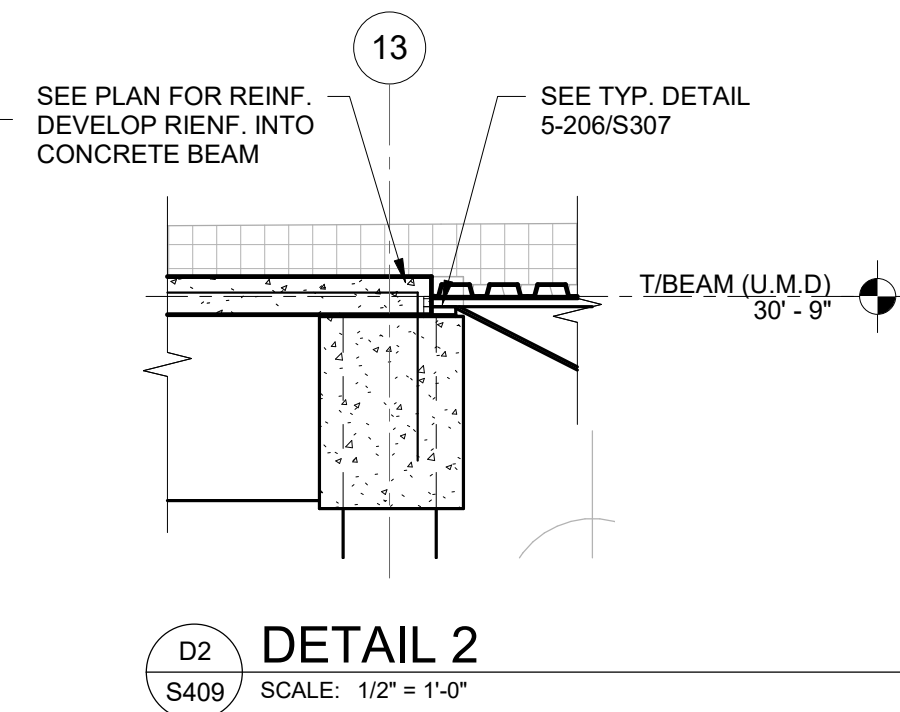
TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



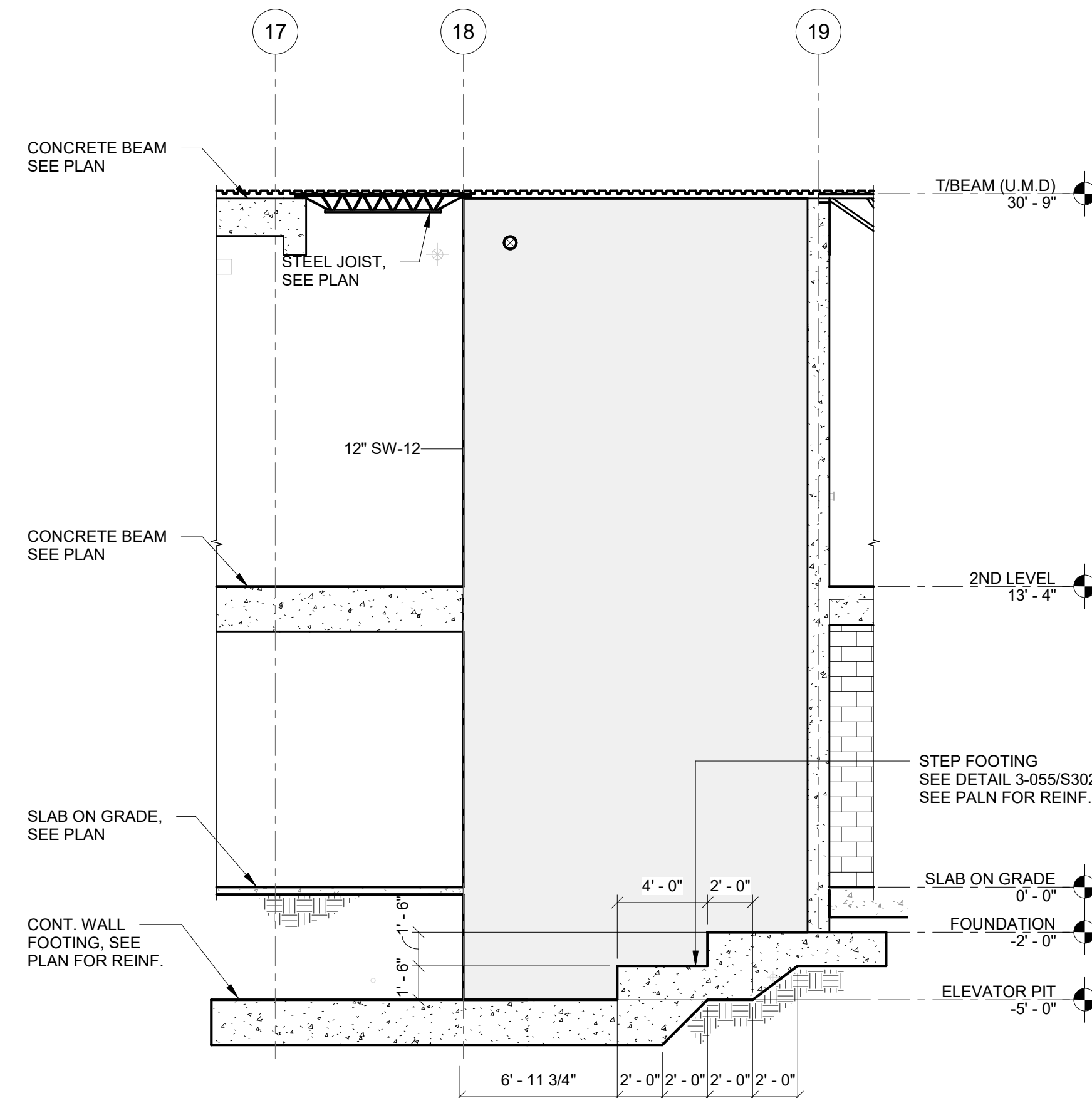
S17 SECTION 17
S409 SCALE: 3/16" = 1'-0"



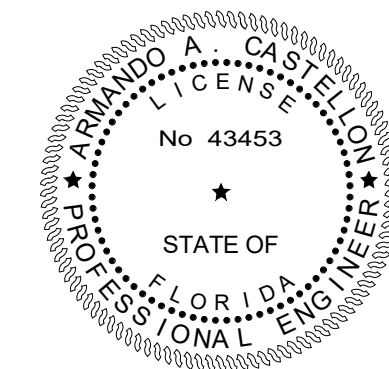
S18 SECTION 18
S409 SCALE: 3/16" = 1'-0"



S19 SECTION 19
S409 SCALE: 3/16" = 1'-0"



S20 SECTION 20
S409 SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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DATE: 8/2/2020 PROJ. NO. 1333-001-1-1

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

TITLE:
SECTIONS AND DETAILS

JOB NO.:
2122

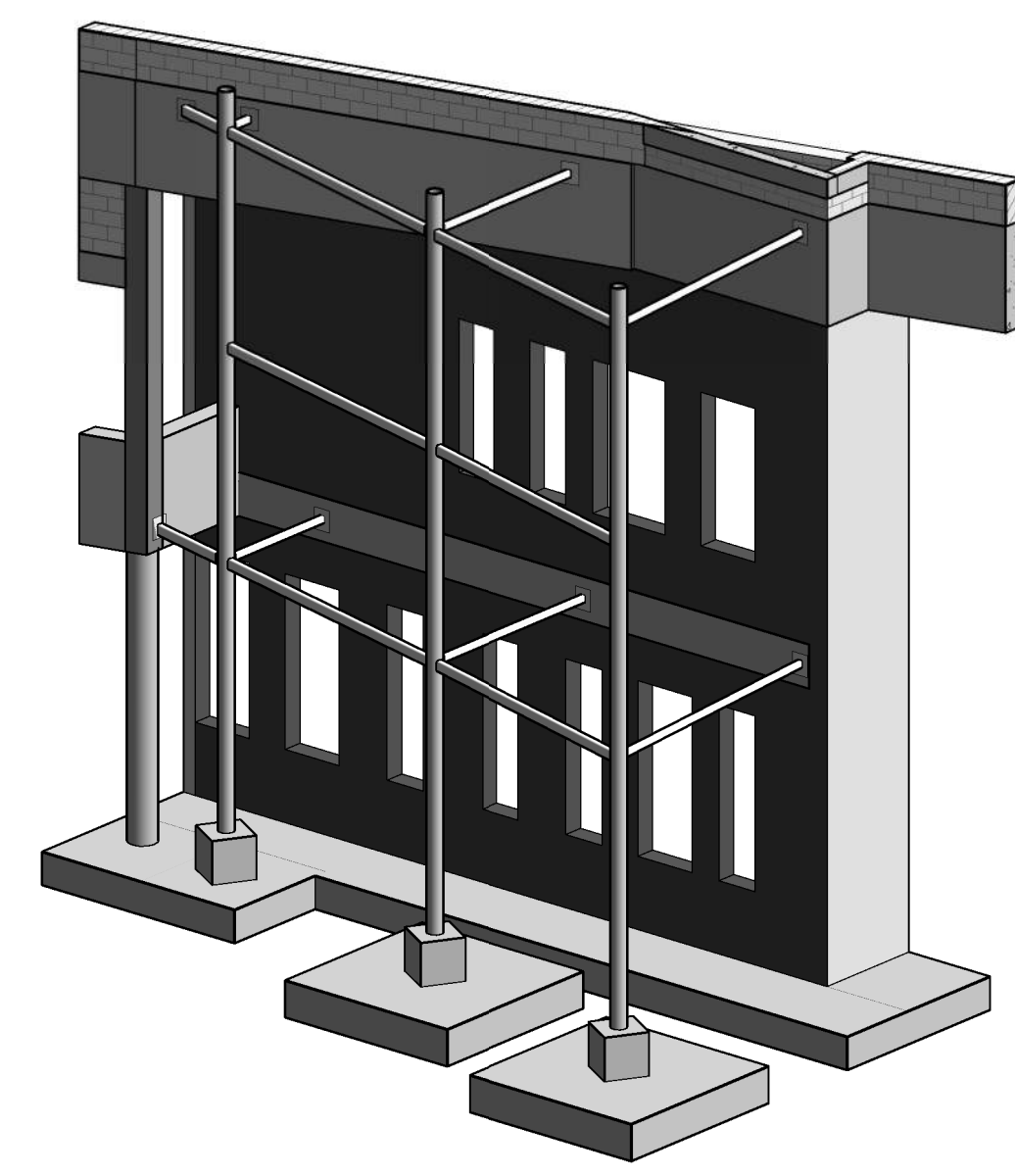
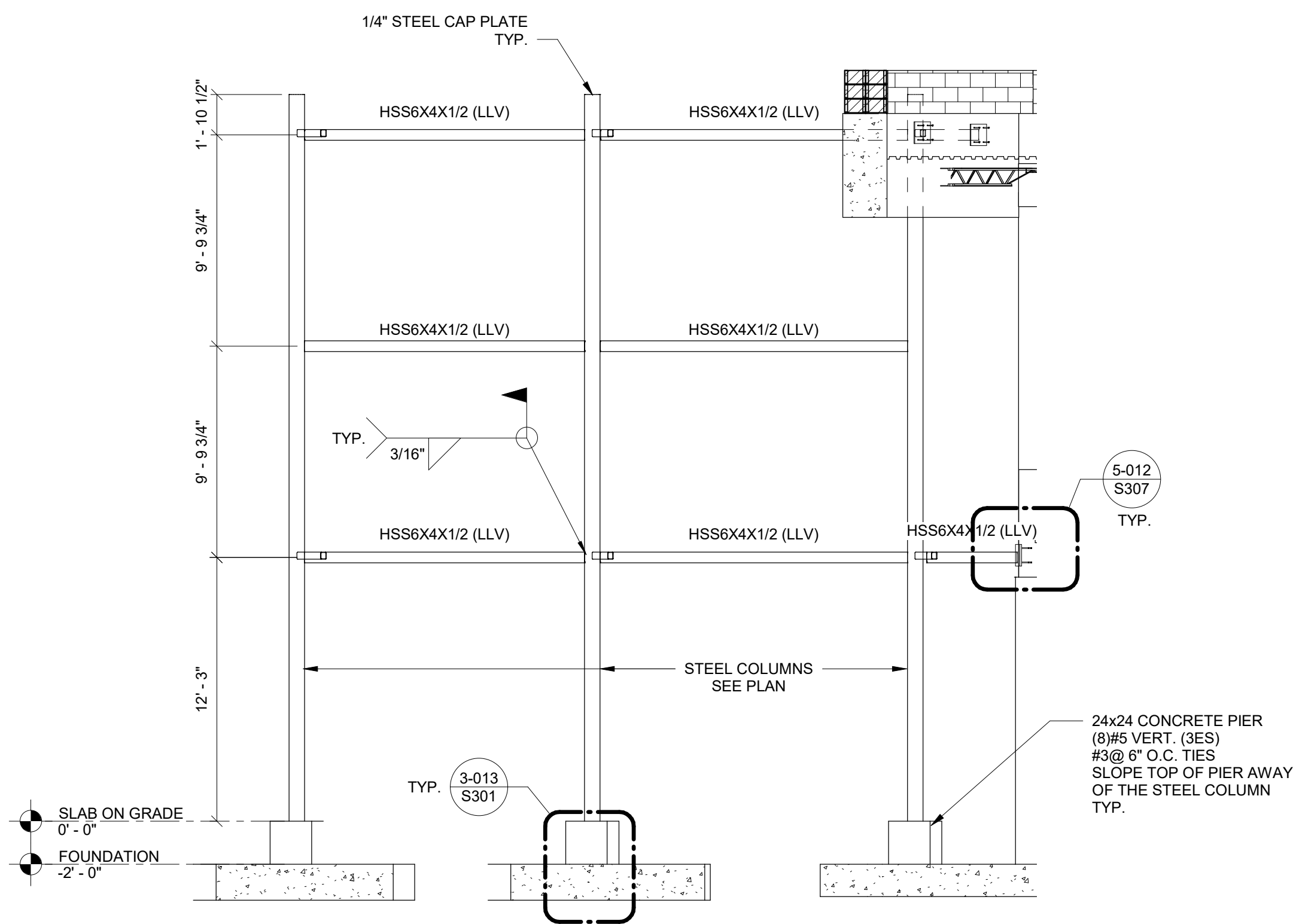
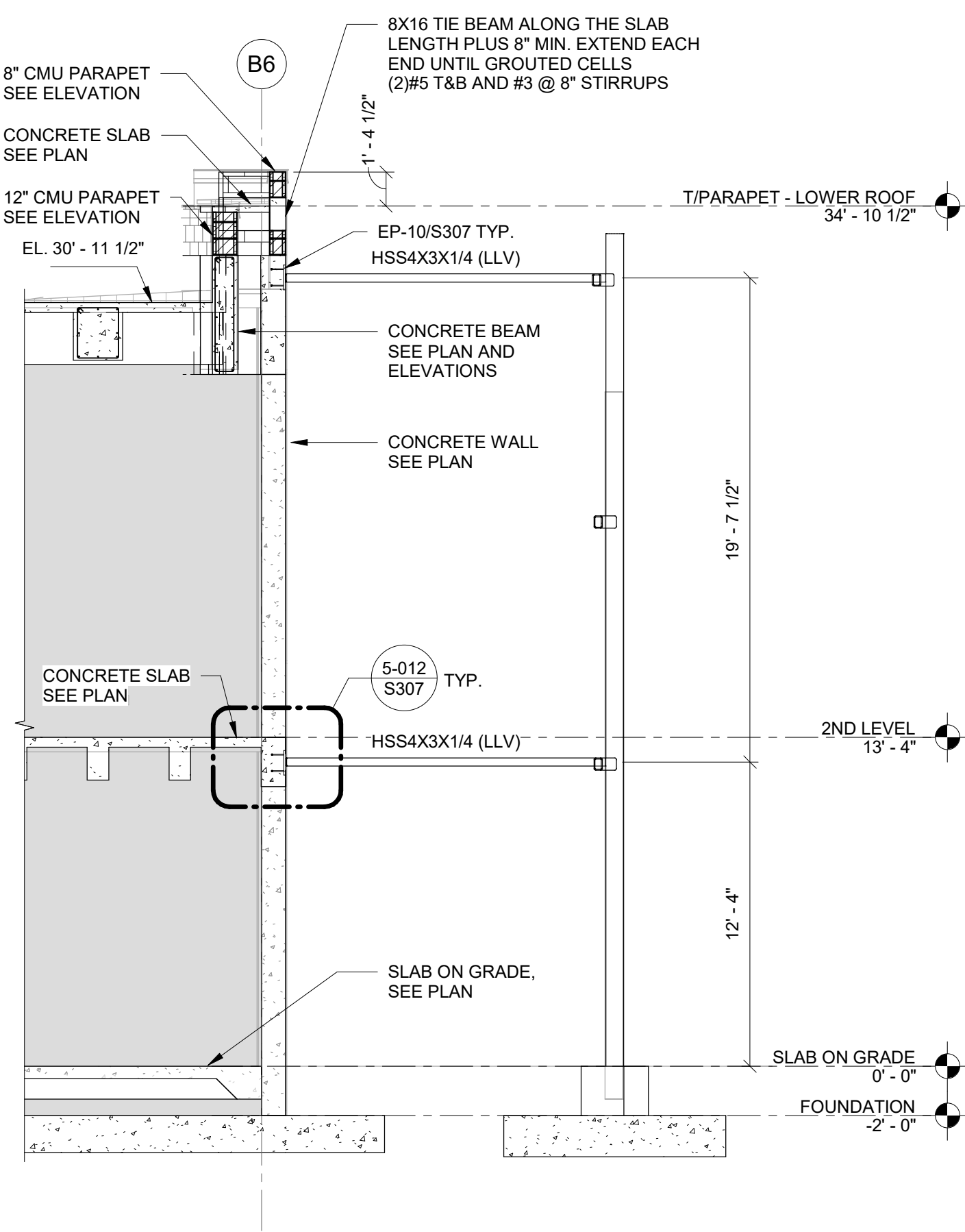
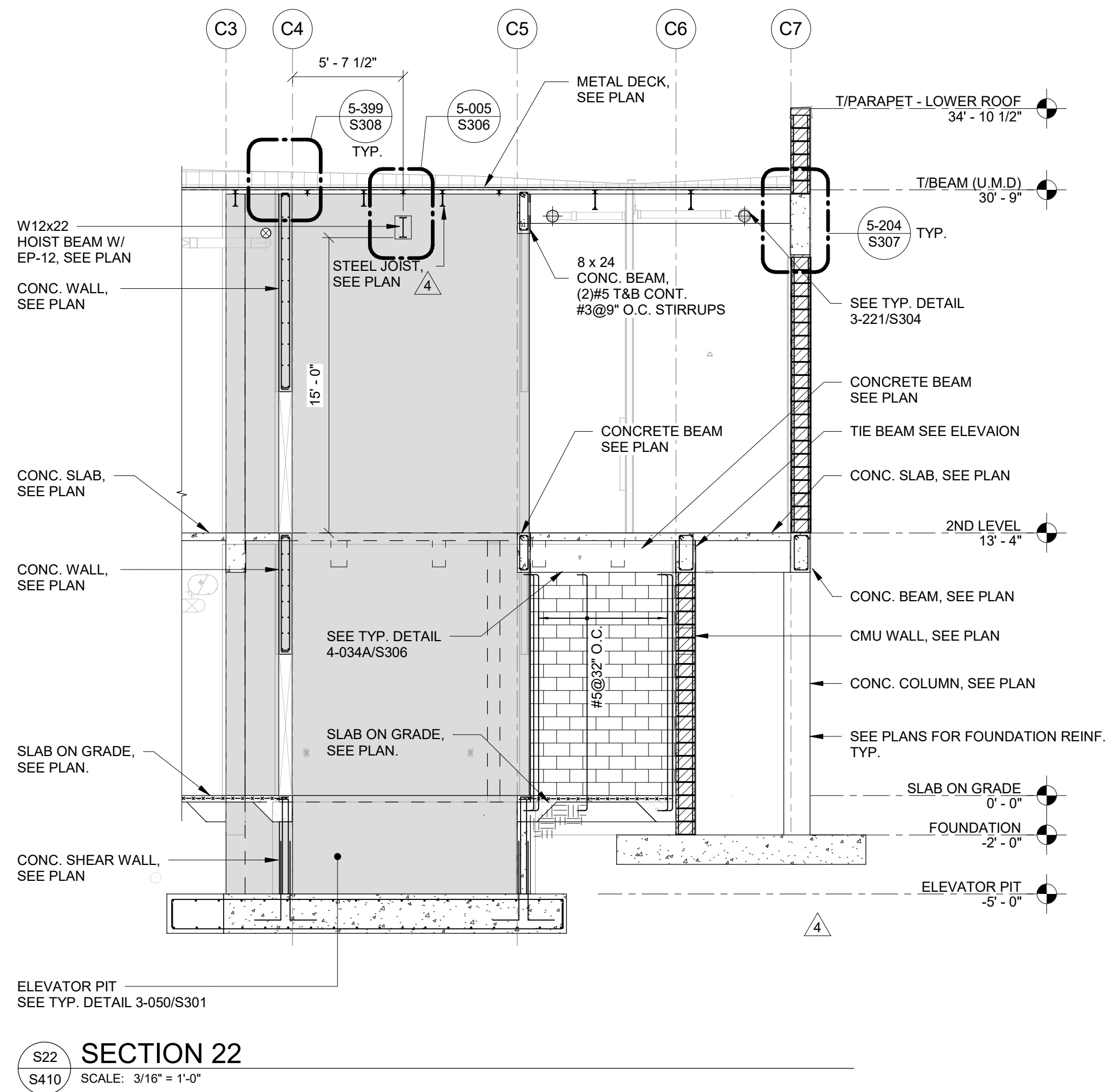
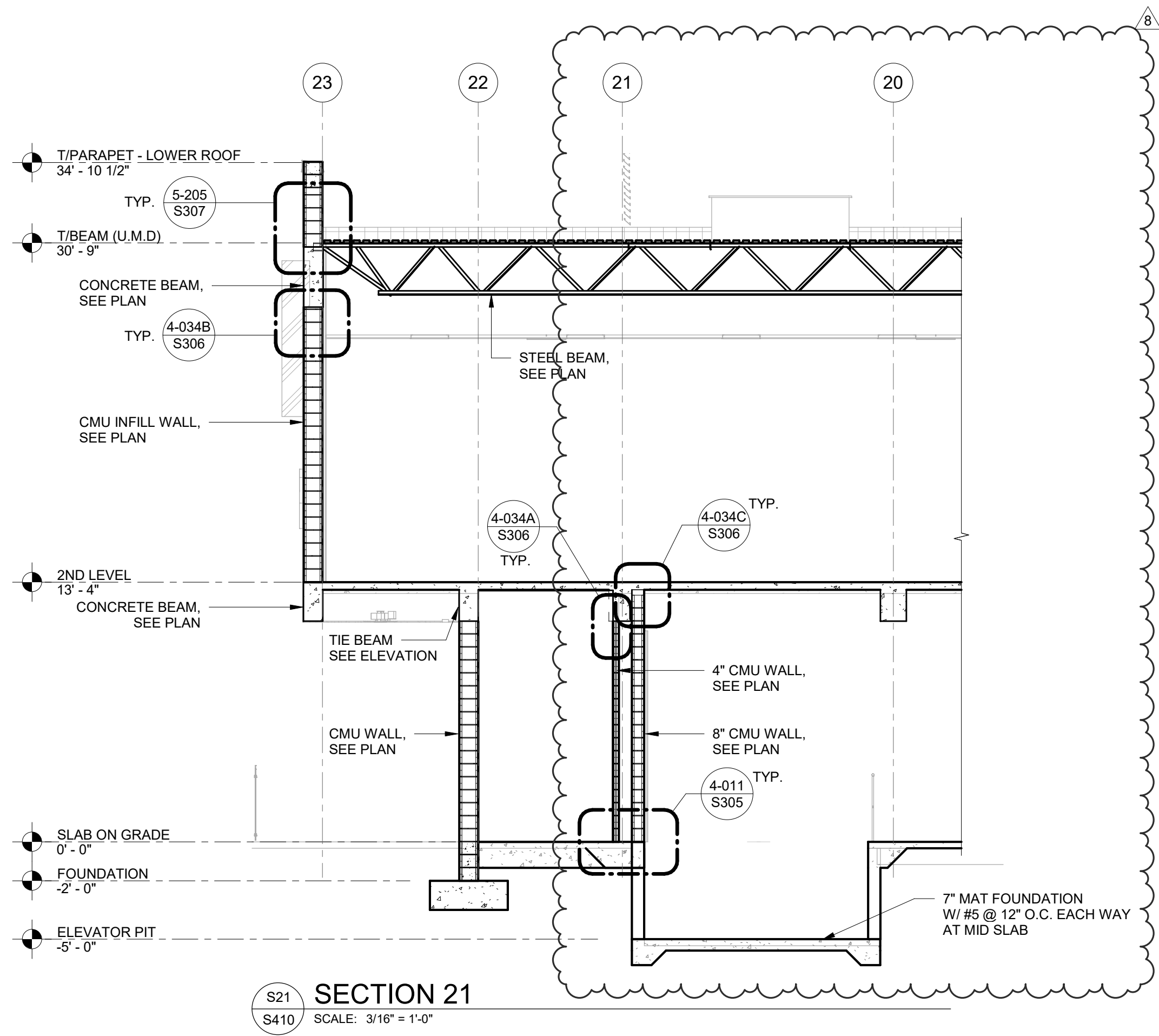
CHECKED BY:
AC

DATE:
Dec. 27, 2022

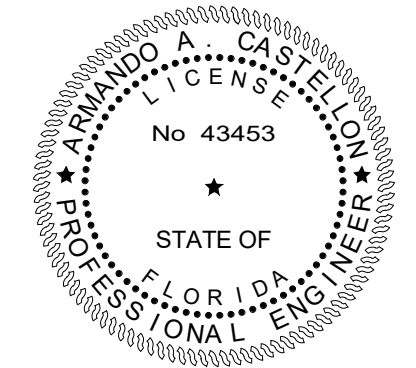
DRAWN BY:
AN/AM

SHEET:
S409
OF

CONFORMED SET 09/22/2025



3D VIEW OF STEEL FRAME
SCALE:



ISSUED FOR CONSTRUCTION 11/21/2025

TITLE: SECTIONS AND DETAILS

DATE: Dec. 27, 2022
DRAWN BY: AN/M
CHECKED BY: AC

JOB NO: 2122

SHEET:

S410

OF

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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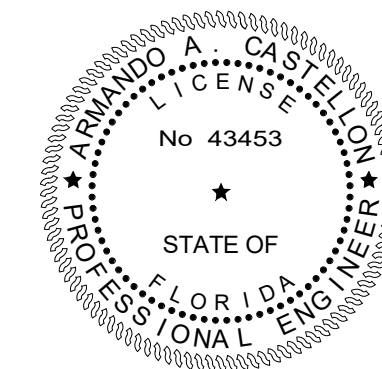
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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444**

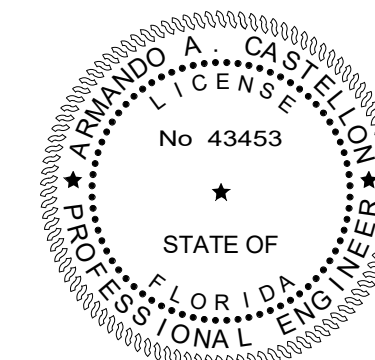
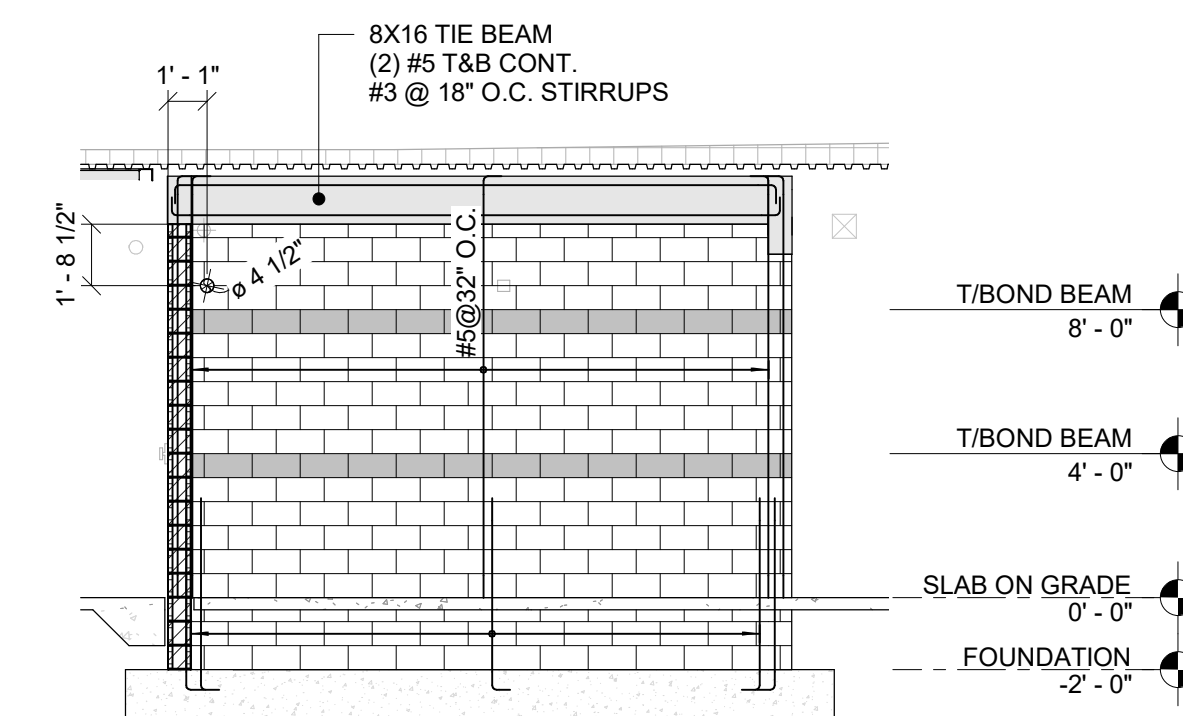
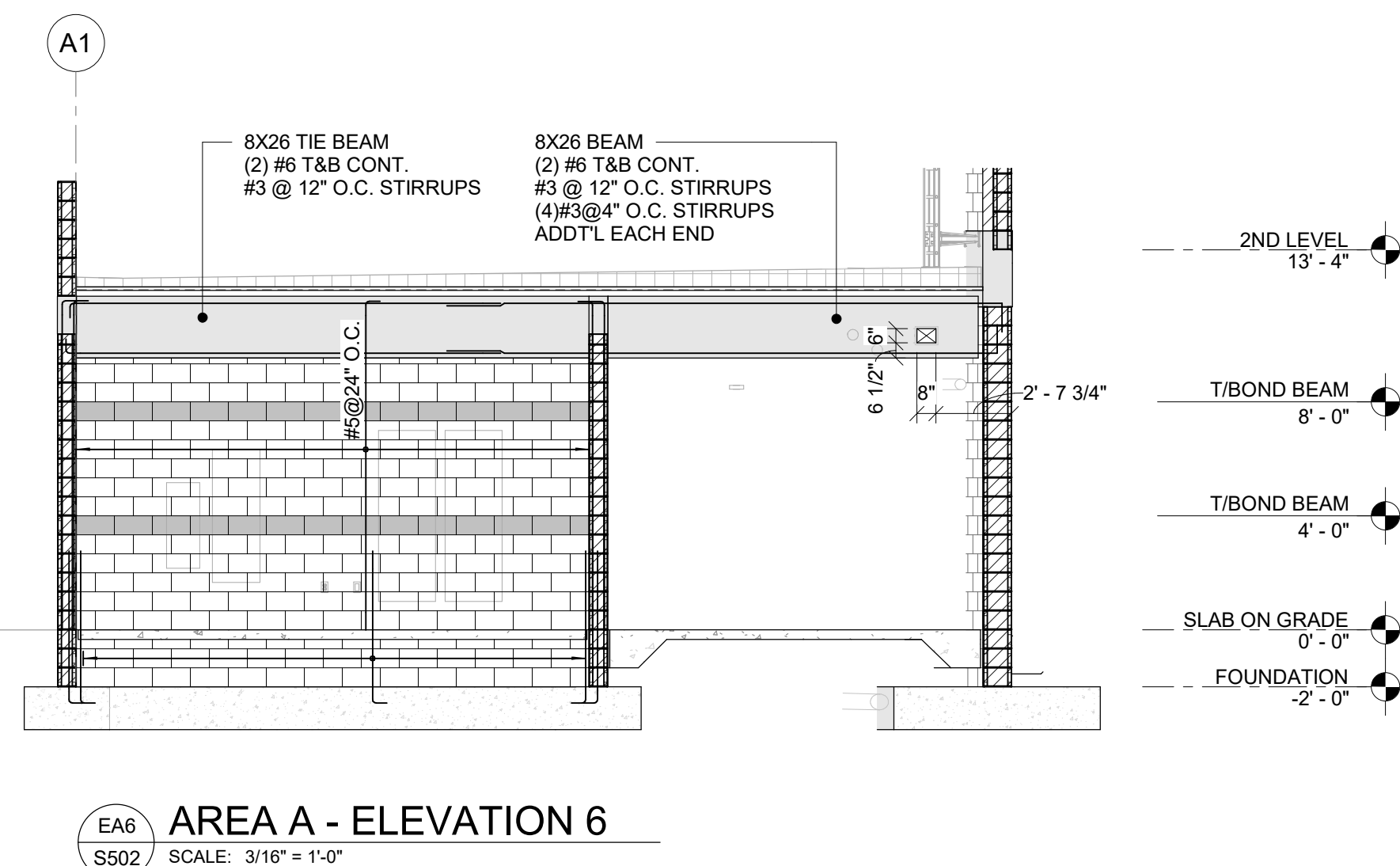
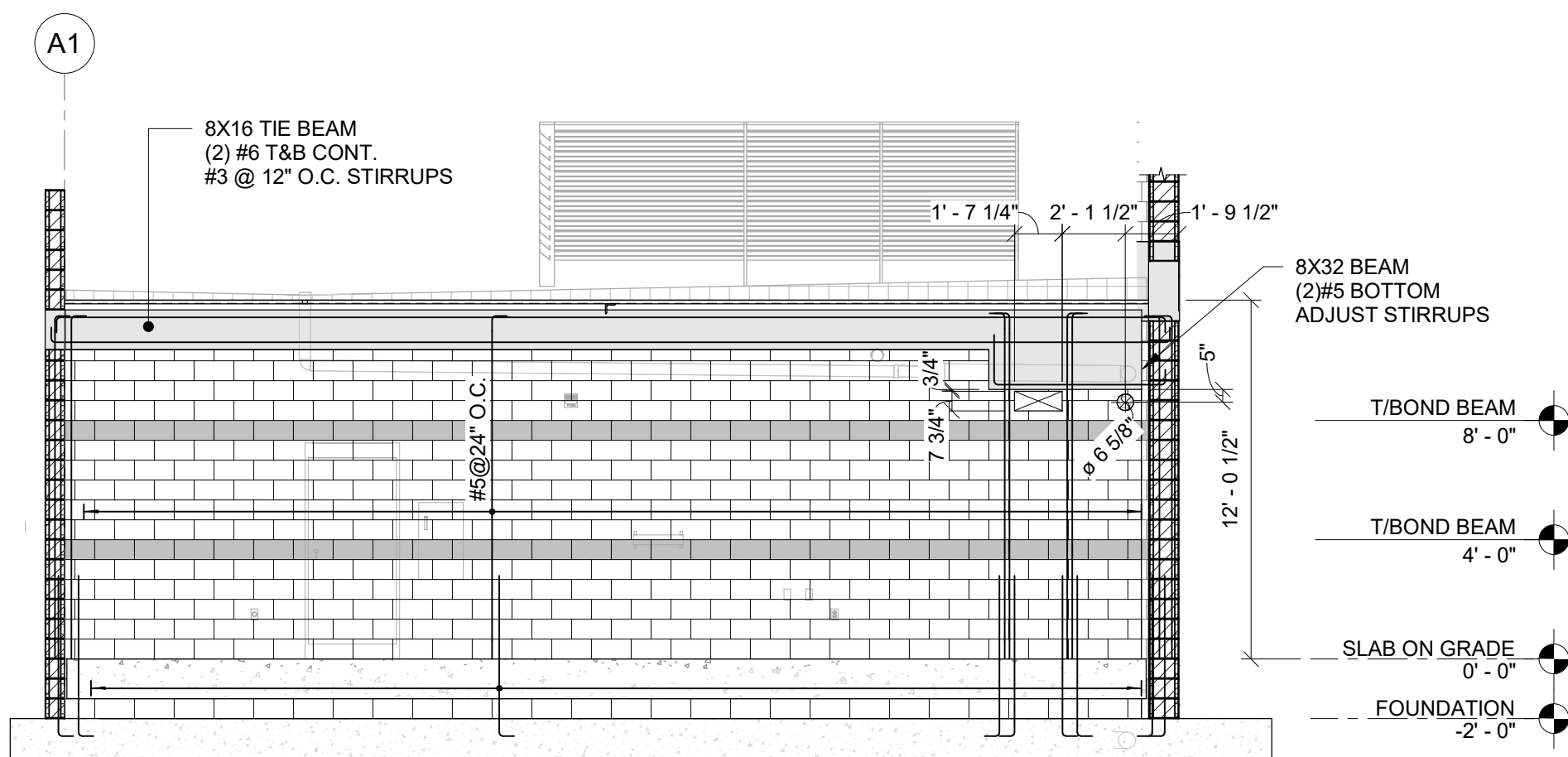
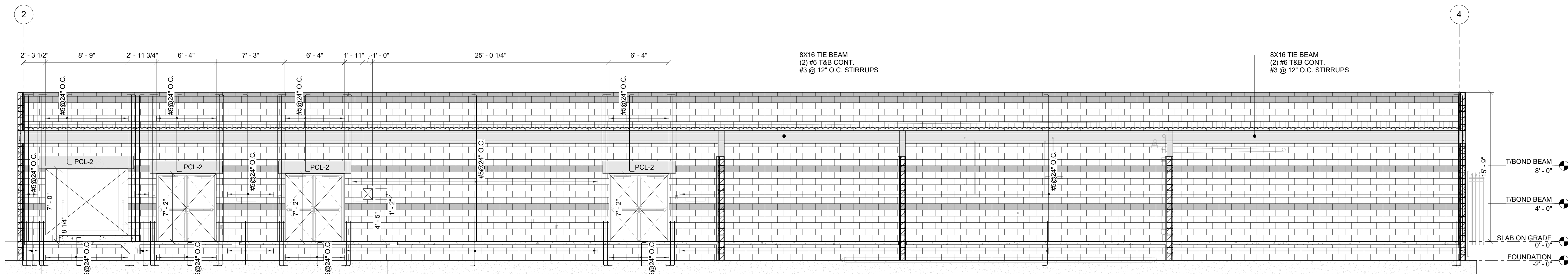
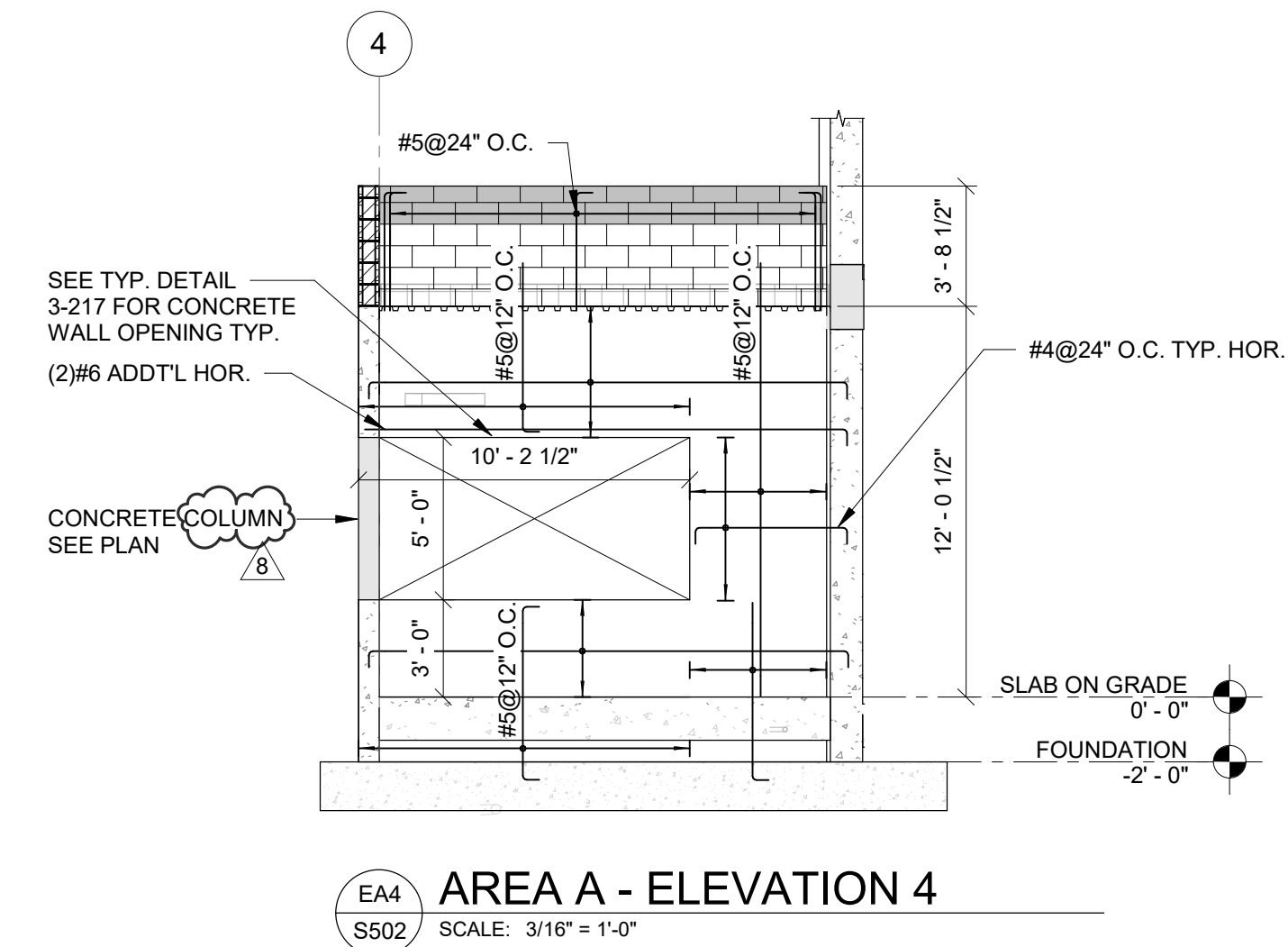
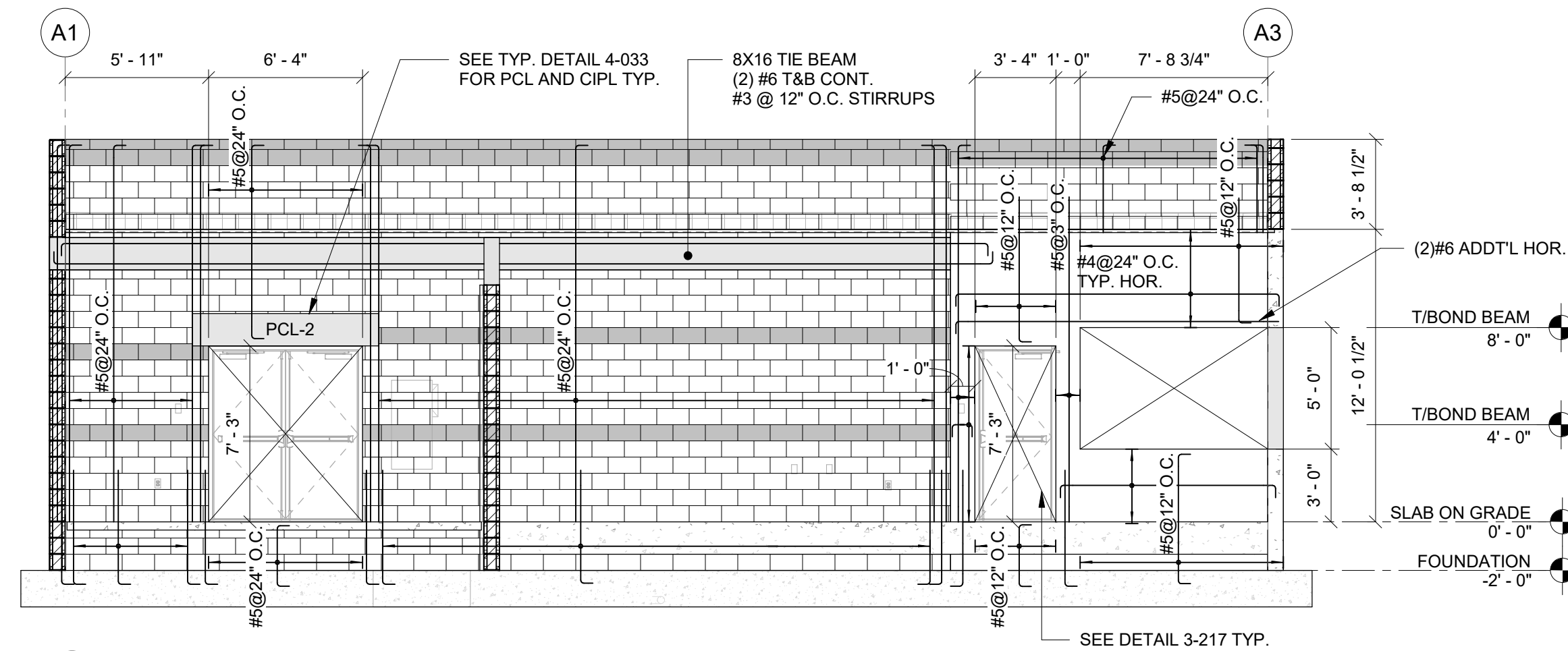
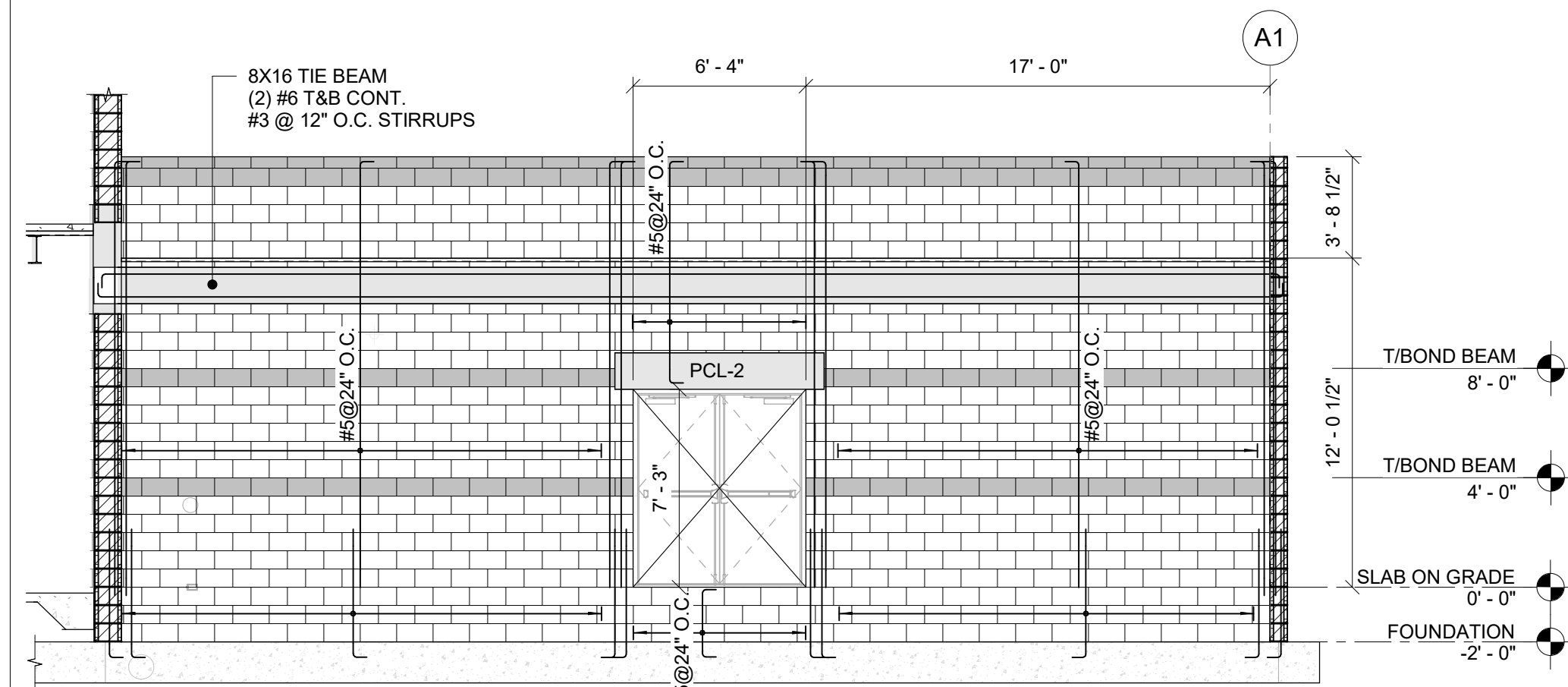
PROJECT:

REVISIONS:
Rev 4 RESPONSE TO
4. 03/20/2023
COMMENTS AND
8. 06/22/2025
CONFORMED SET

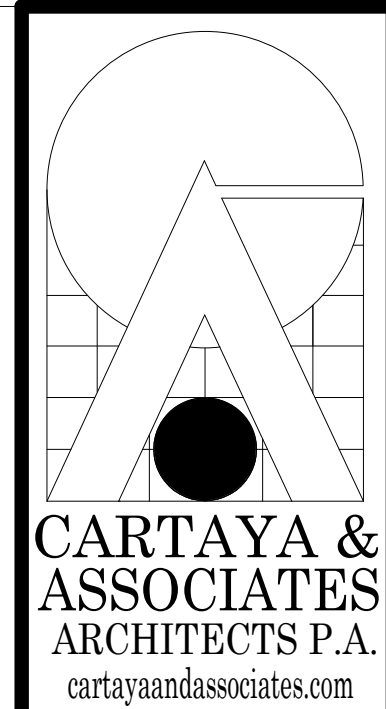


SHEET:
S501
OF

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CA: 8426 PROJ NO: 1333-001-31

**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST, DELRAY BEACH
FL 33444**

PROJECT:

REVISIONS:

TITLE: ELEVATIONS

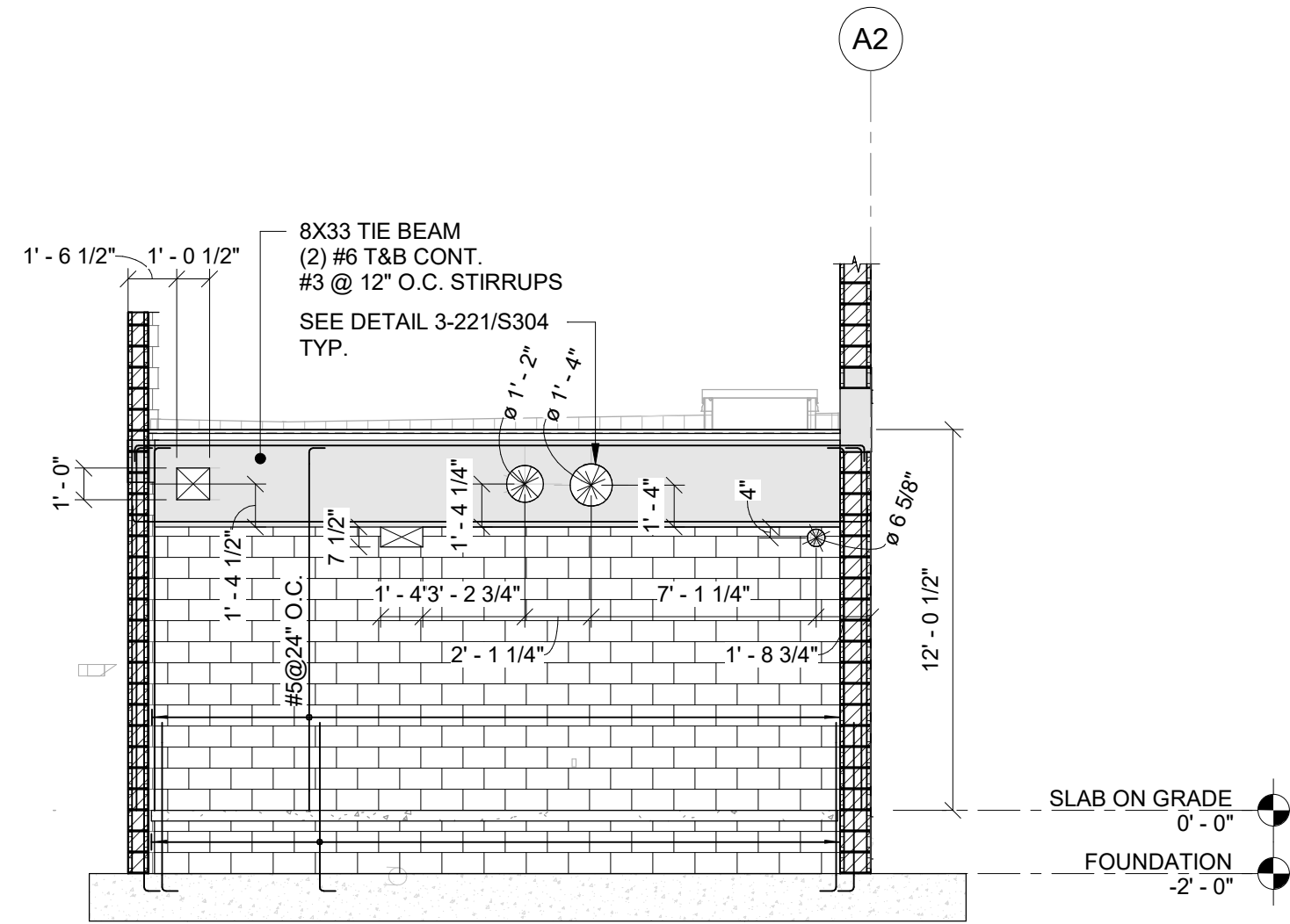
DATE: Dec. 27, 2022

JOB NO:
2122

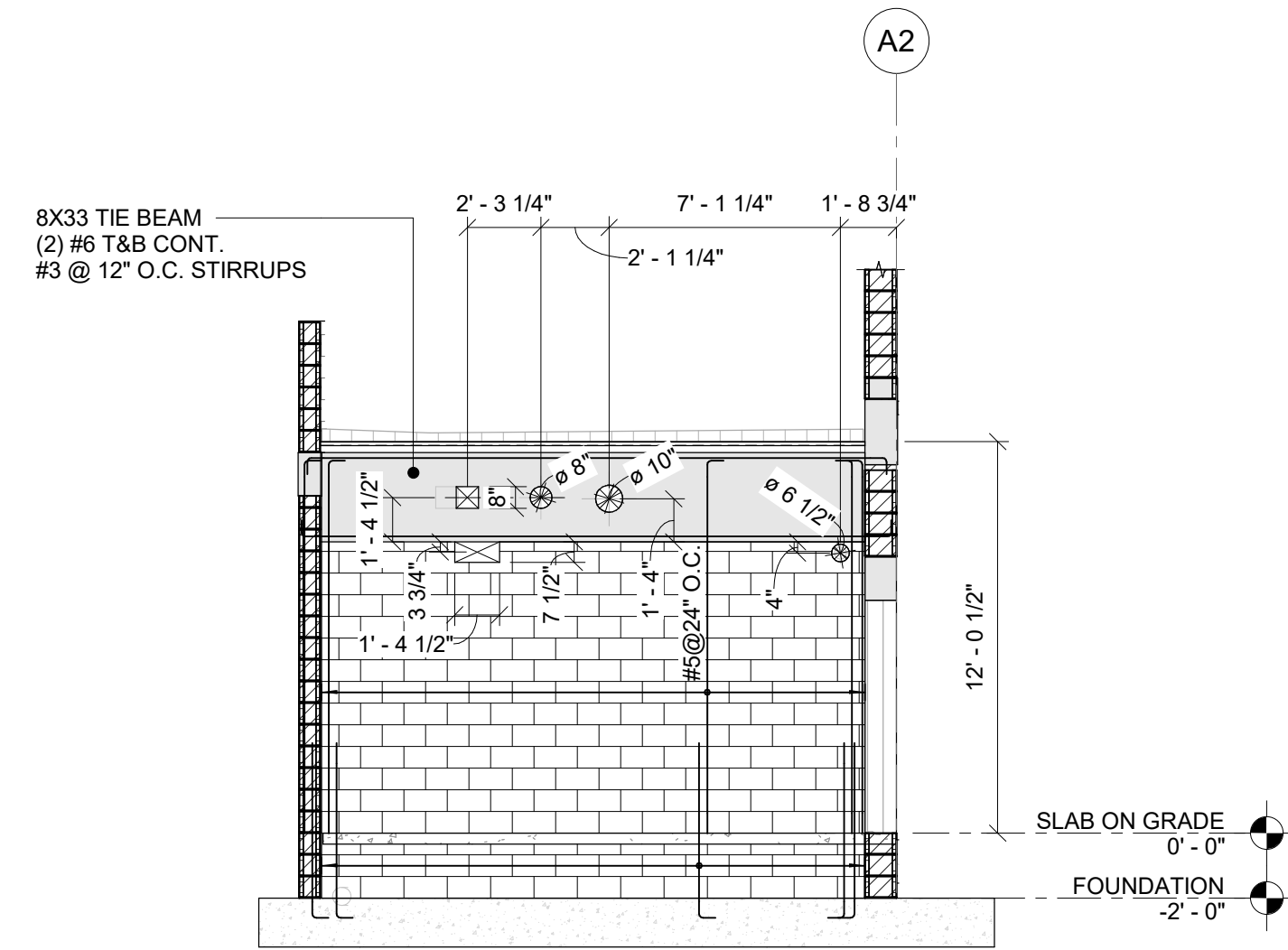
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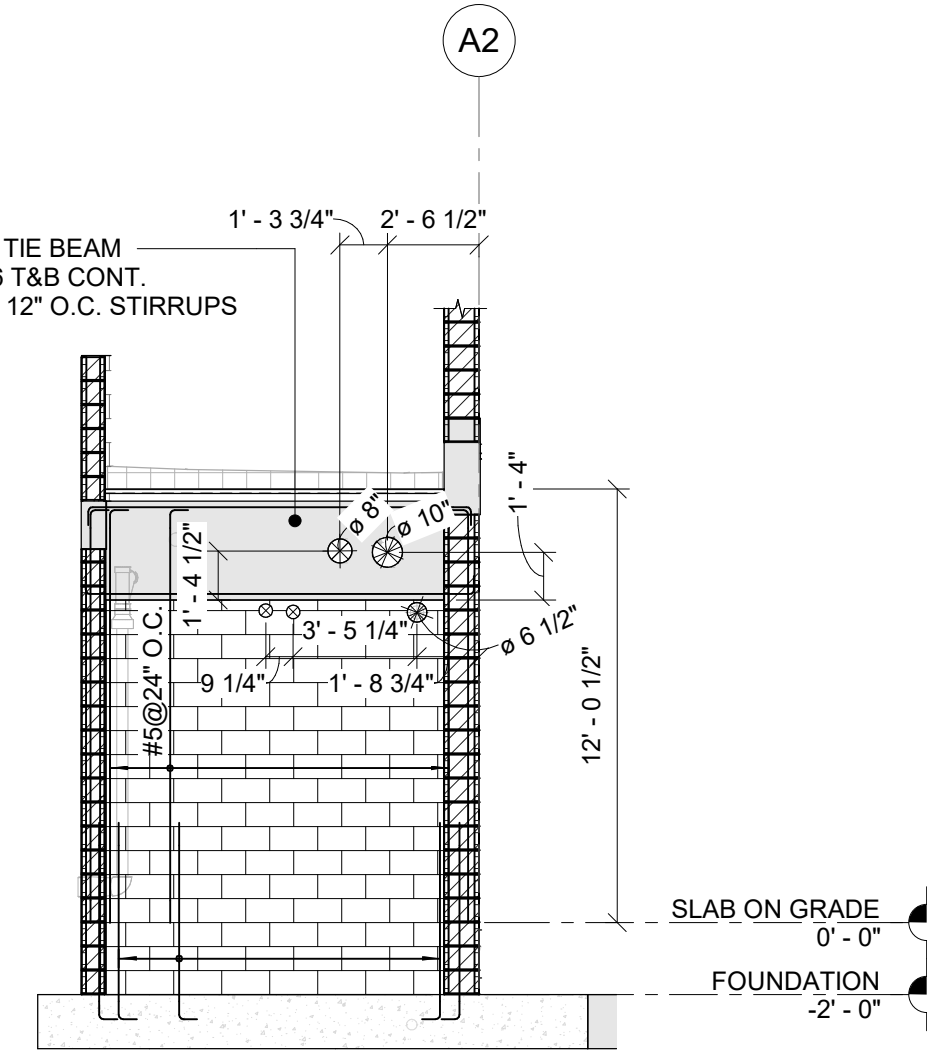
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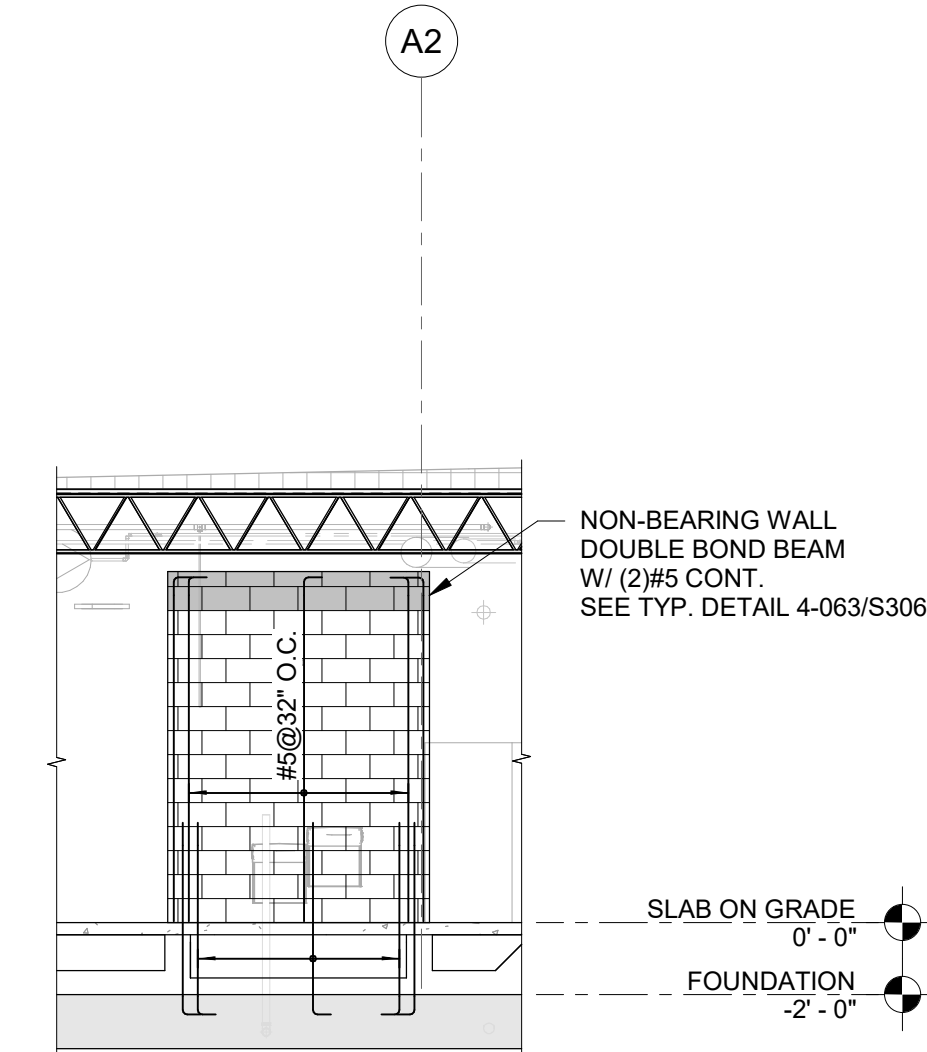
EA8
S503
AREA A - ELEVATION 8
SCALE: 3/16" = 1'-0"



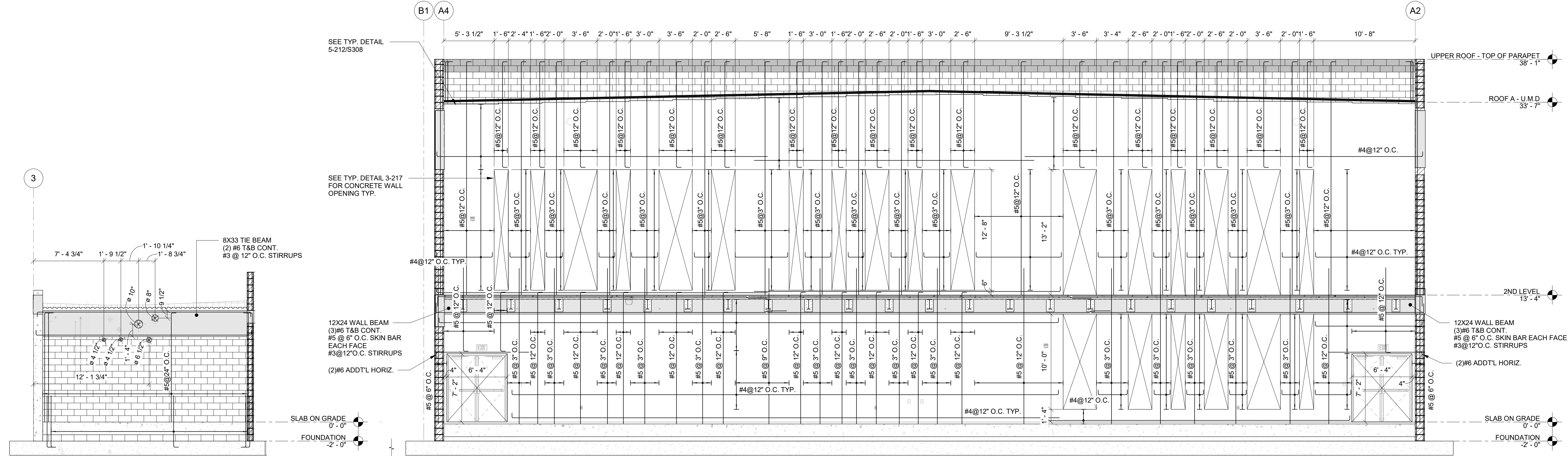
EA9
S503
AREA A - ELEVATION 9
SCALE: 3/16" = 1'-0"



EA10
S503
AREA A - ELEVATION 10
SCALE: 3/16" = 1'-0"

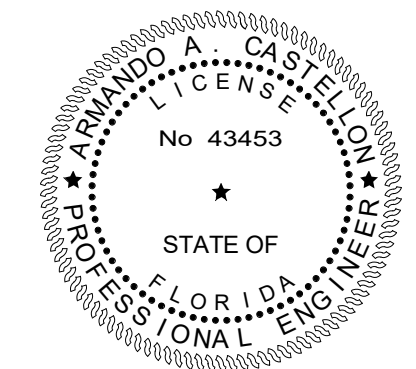


EA11
S503
AREA A - ELEVATION 11
SCALE: 3/16" = 1'-0"



EA12
S503
AREA A - ELEVATION 12
SCALE: 3/16" = 1'-0"

EA13
S503
AREA A - ELEVATION 13
SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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P.E. #4226 PROJ. NO. 1333-001-1-1

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

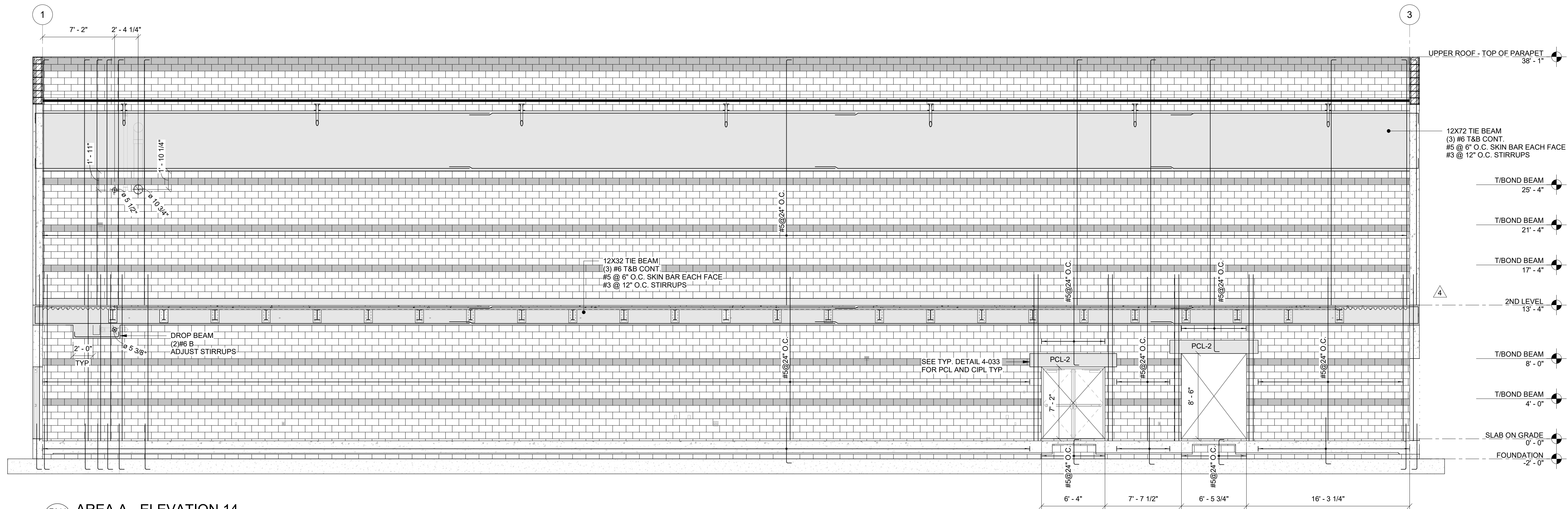
CONFORMED SET 09/22/2025

TITLE:
ELEVATIONS

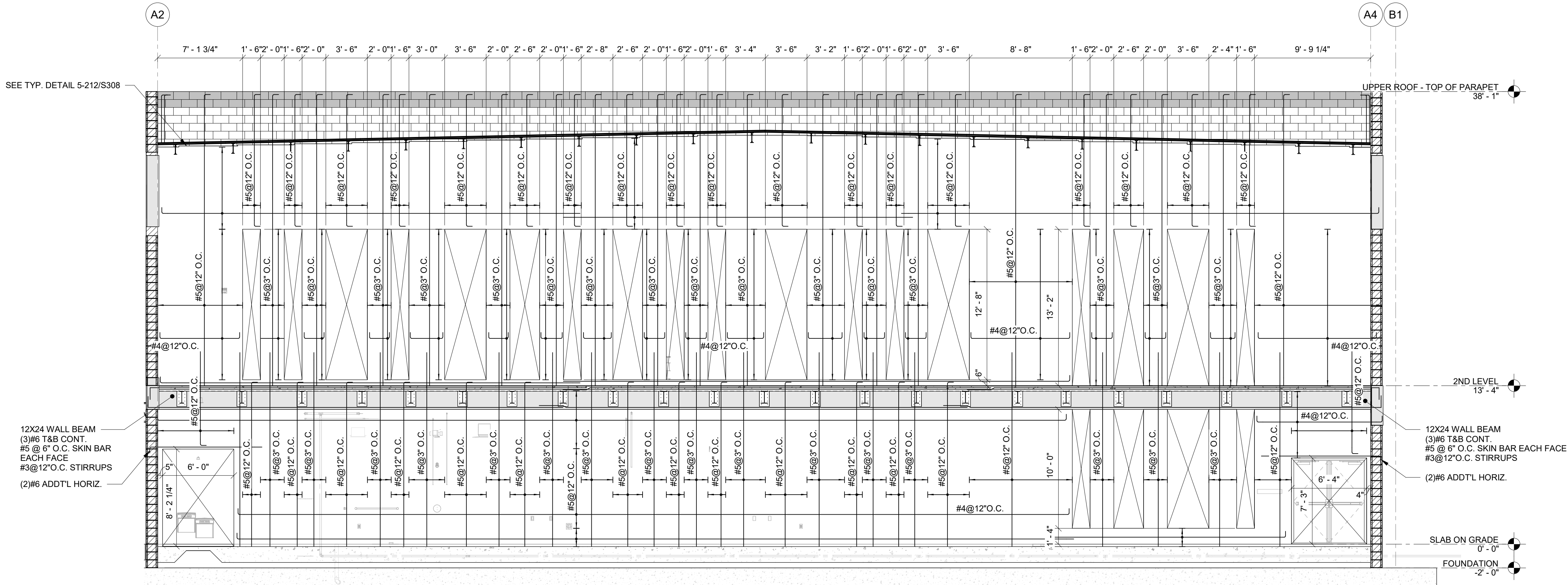
JOB NO.:
2122

DATE: Dec. 27, 2022
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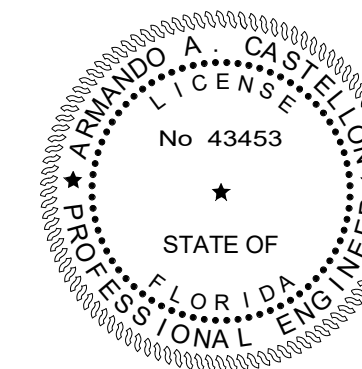
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S503
OF



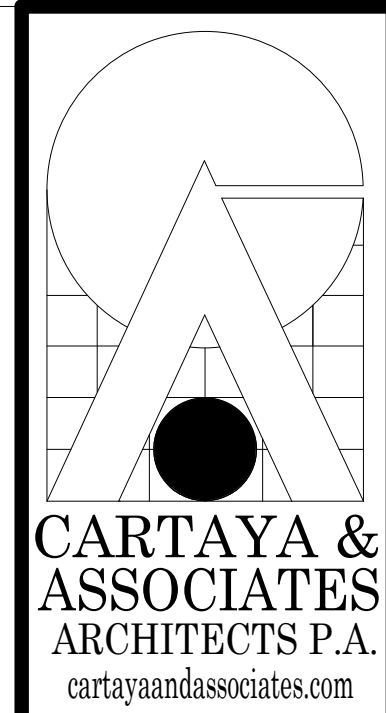
EA14
S504 AREA A - ELEVATION 14
SCALE: 3/16" = 1'-0"



EA15
S504 AREA A - ELEVATION 15
SCALE: 3/16" = 1'-0"



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PROJECT:
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1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:	Rev. 4 RESPONSE TO
4. 03/20/2023	COMMENTS AND REVISIONS

CONFORMED SET 09/22/2025

TITLE: ELEVATIONS

DATE: Dec. 27, 2022

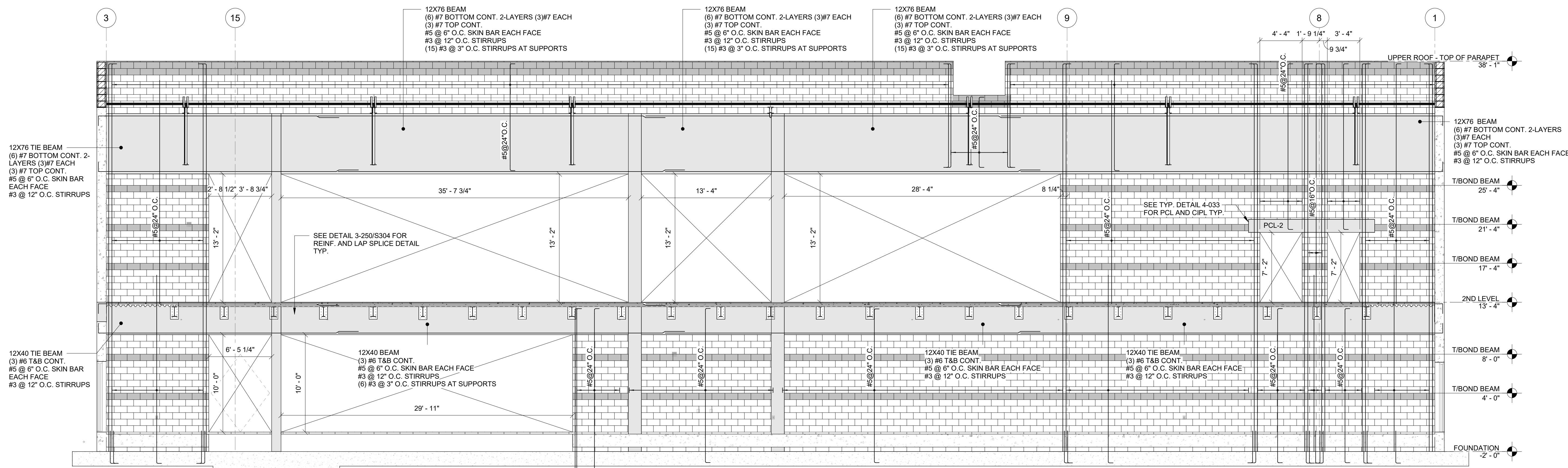
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JOB NO: 2122

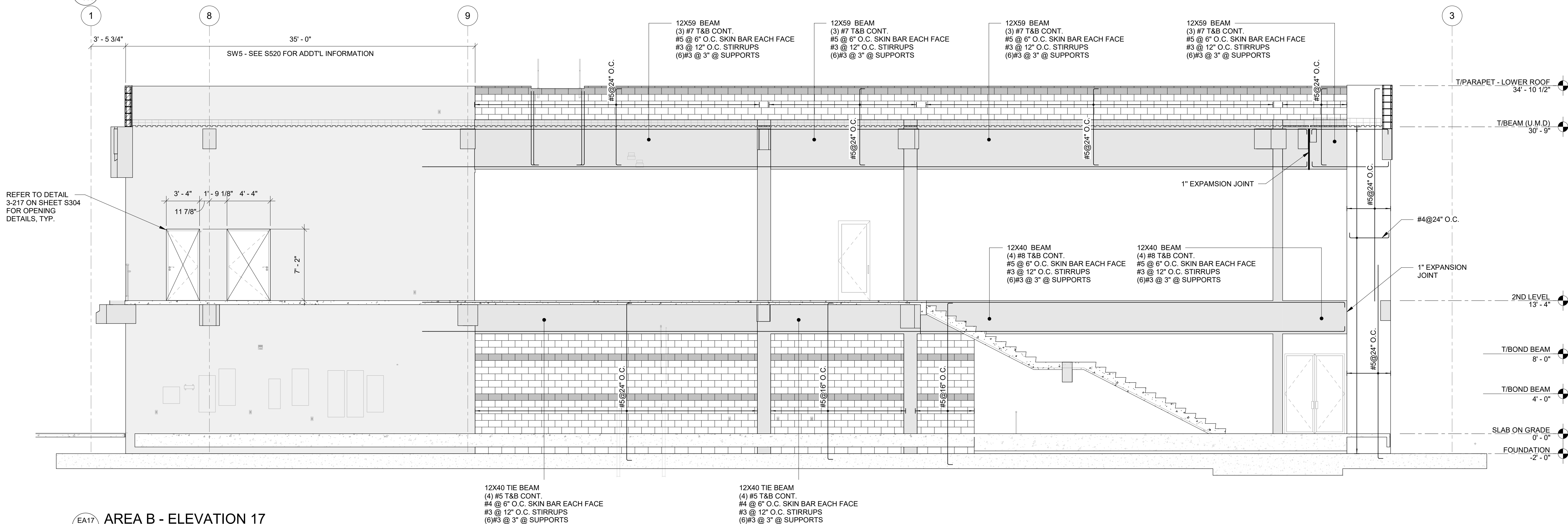
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OF



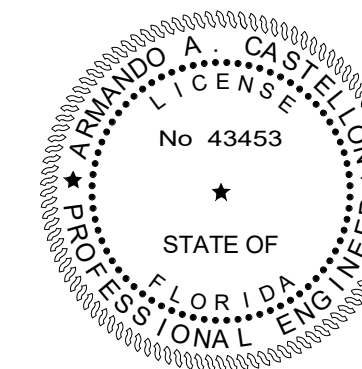
EA16
S505 AREA A - ELEVATION 16

SCALE: 3/16\" = 1'-0"

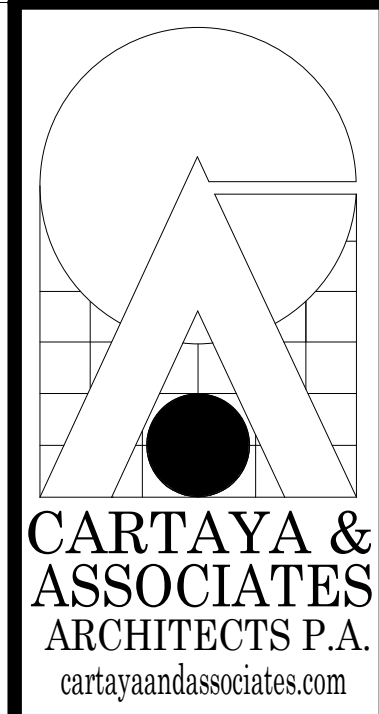


EA17
S505 AREA B - ELEVATION 17

SCALE: 3/16\" = 1'-0"



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DATE: 8/2/20 DATE: 8/2/20 PROJ. NO. 1333-001-1-1

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

PROJECT:

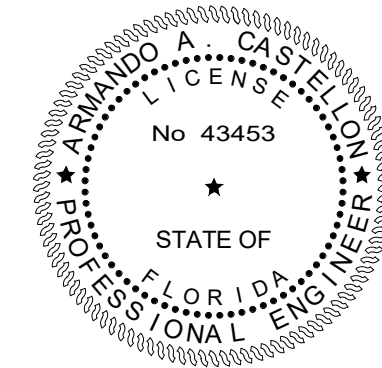
REVISIONS:

TITLE: ELEVATIONS

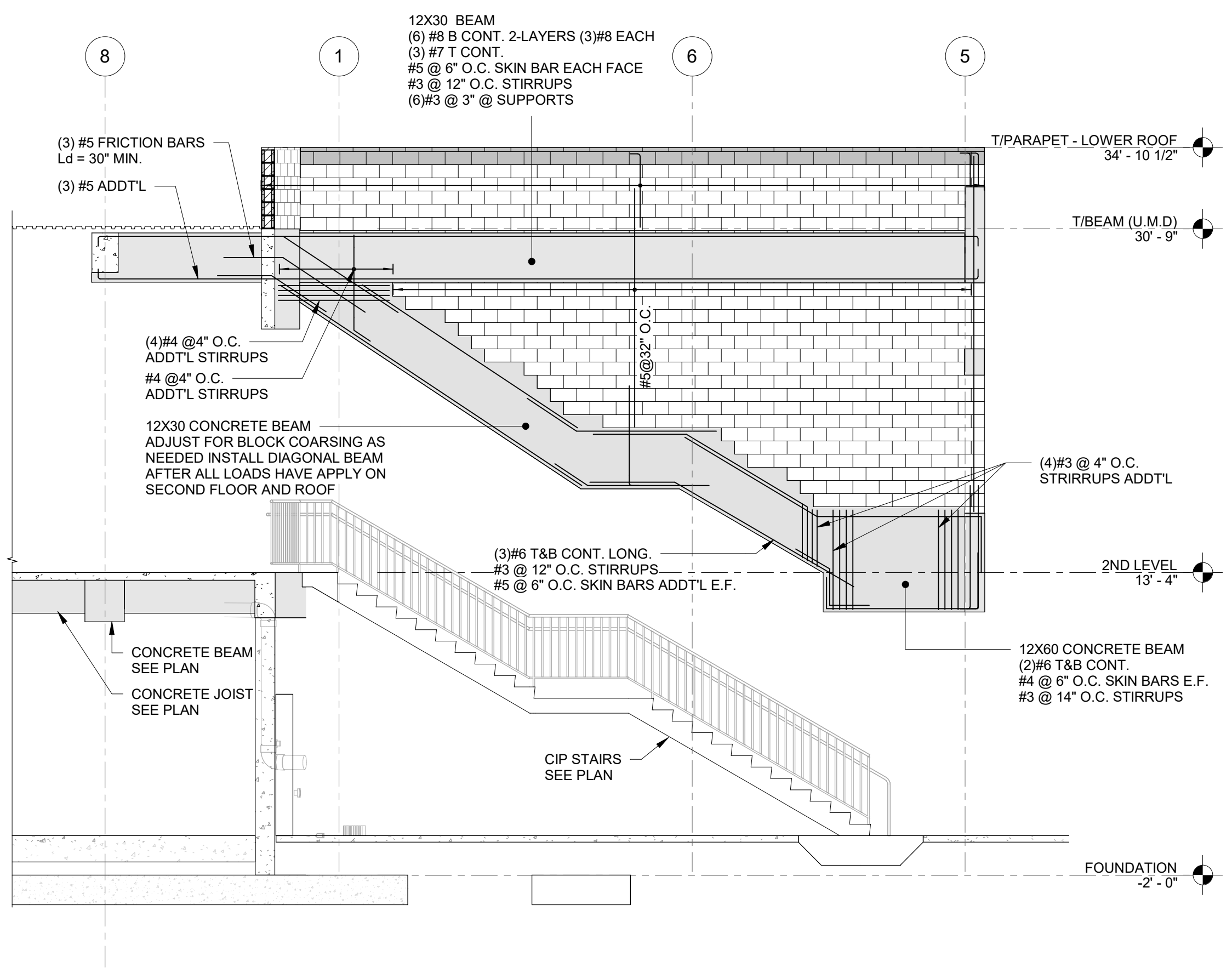
DATE: Dec. 27, 2022
DRAWN BY: AN/M
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JOB NO: 2122

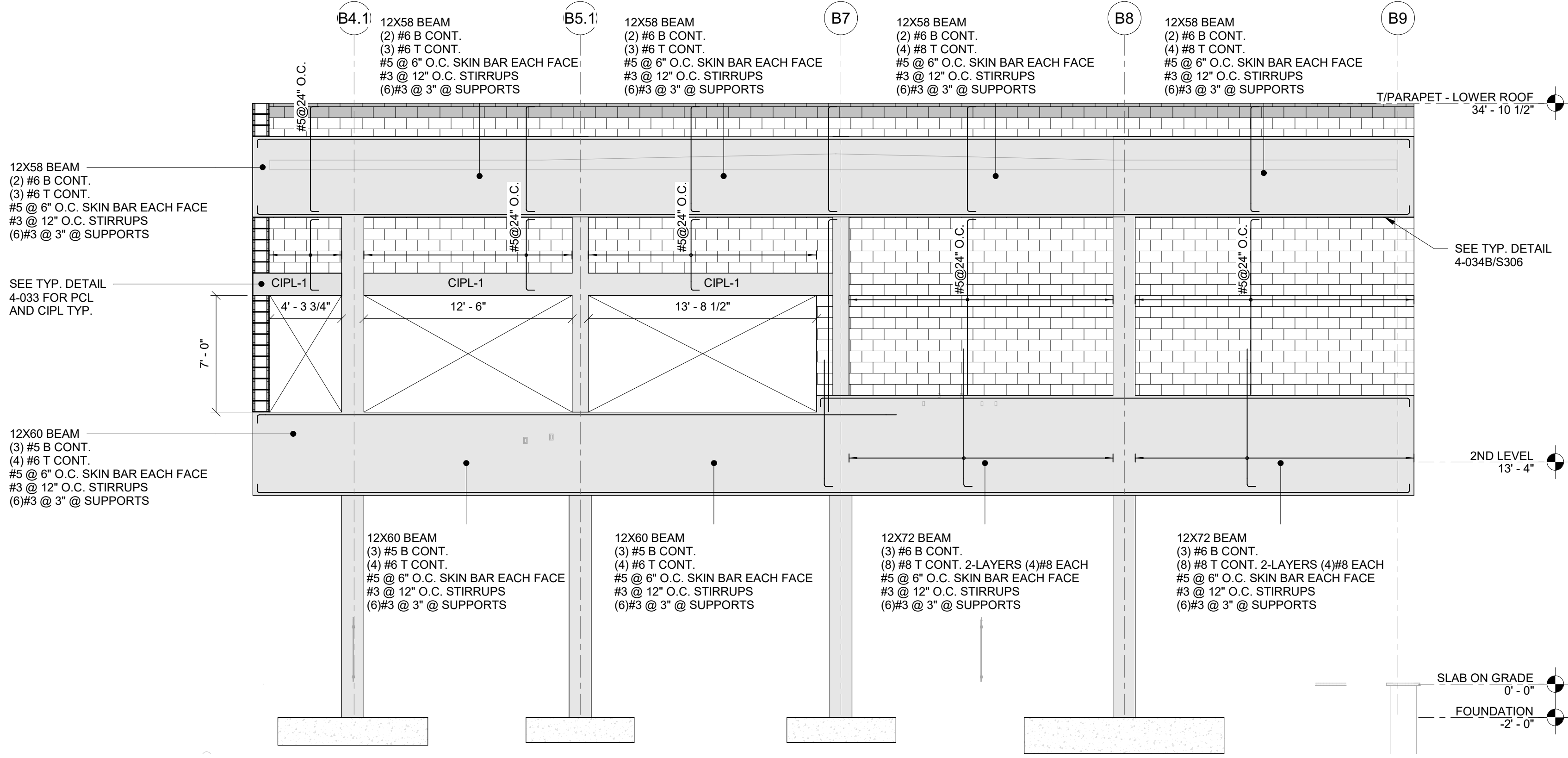
SHEET: S506
OF



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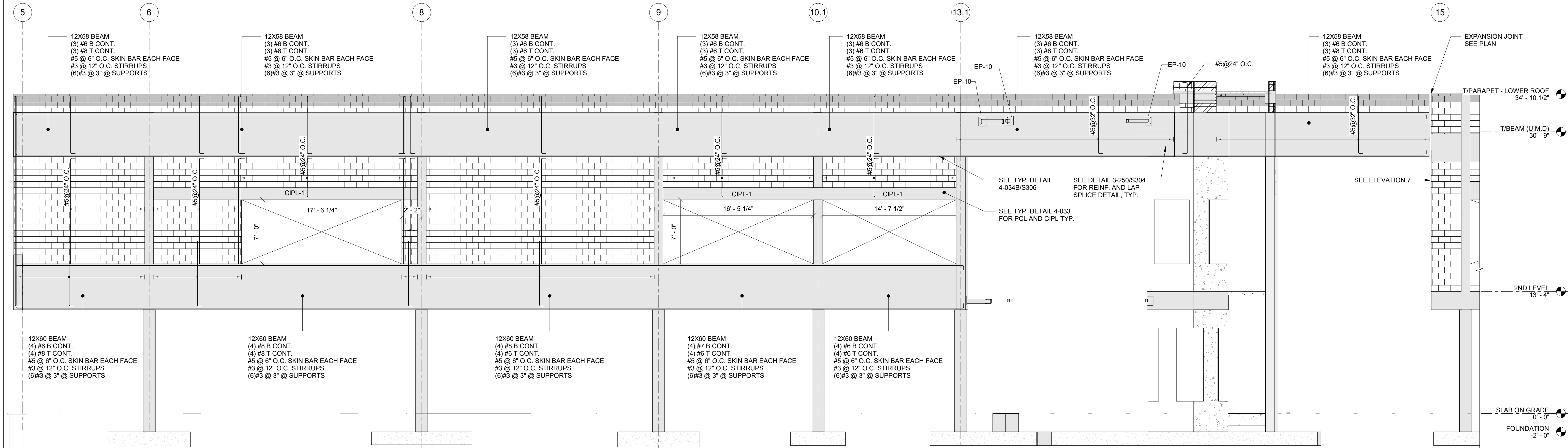


EB1 AREA B - ELEVATION 1
S506 SCALE: 3/16" = 1'-0"



EB2 AREA B - ELEVATION 2
S506 SCALE: 3/16" = 1'-0"

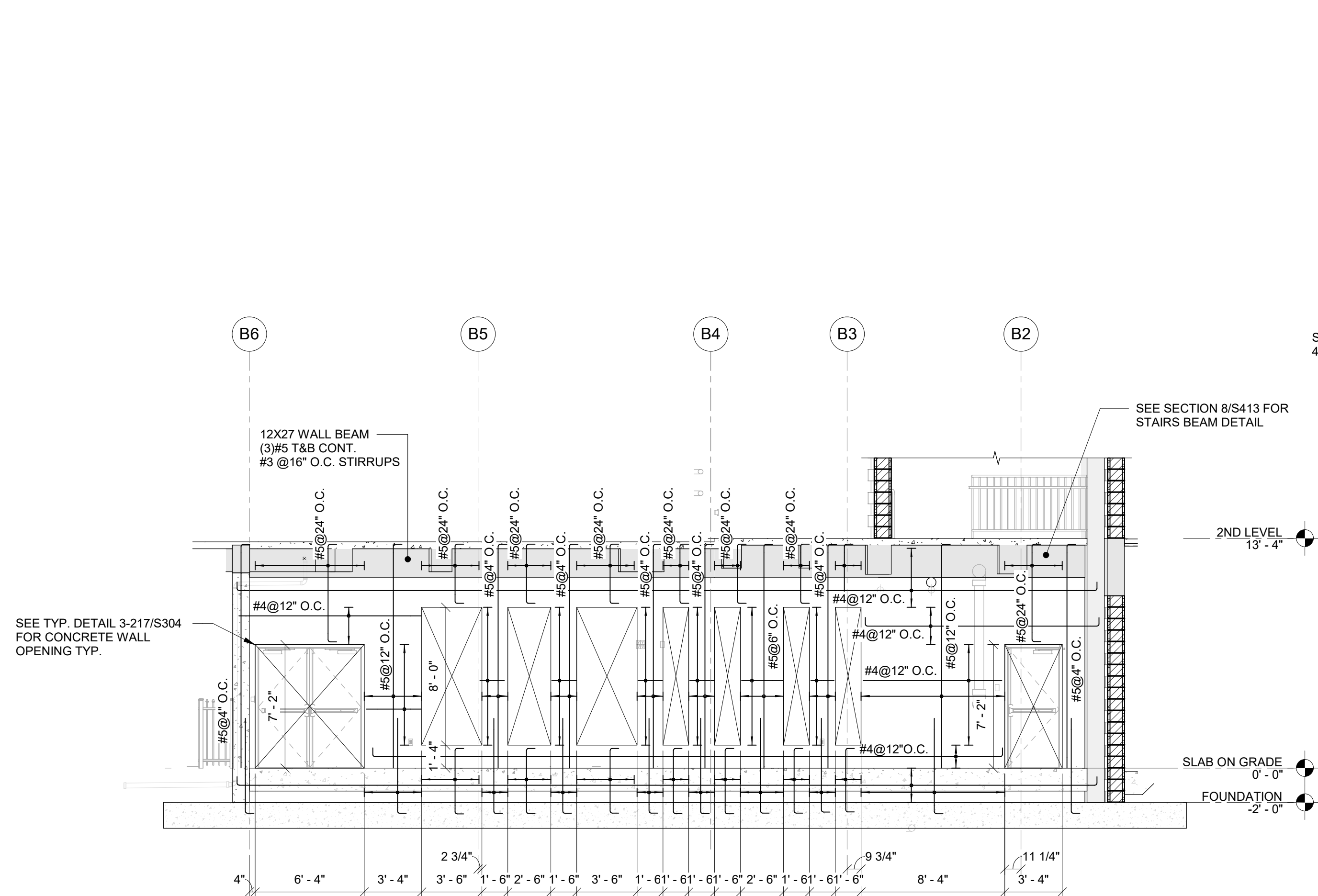
CONFORMED SET 09/22/2025



EB3
S507

AREA B - ELEVATION 3

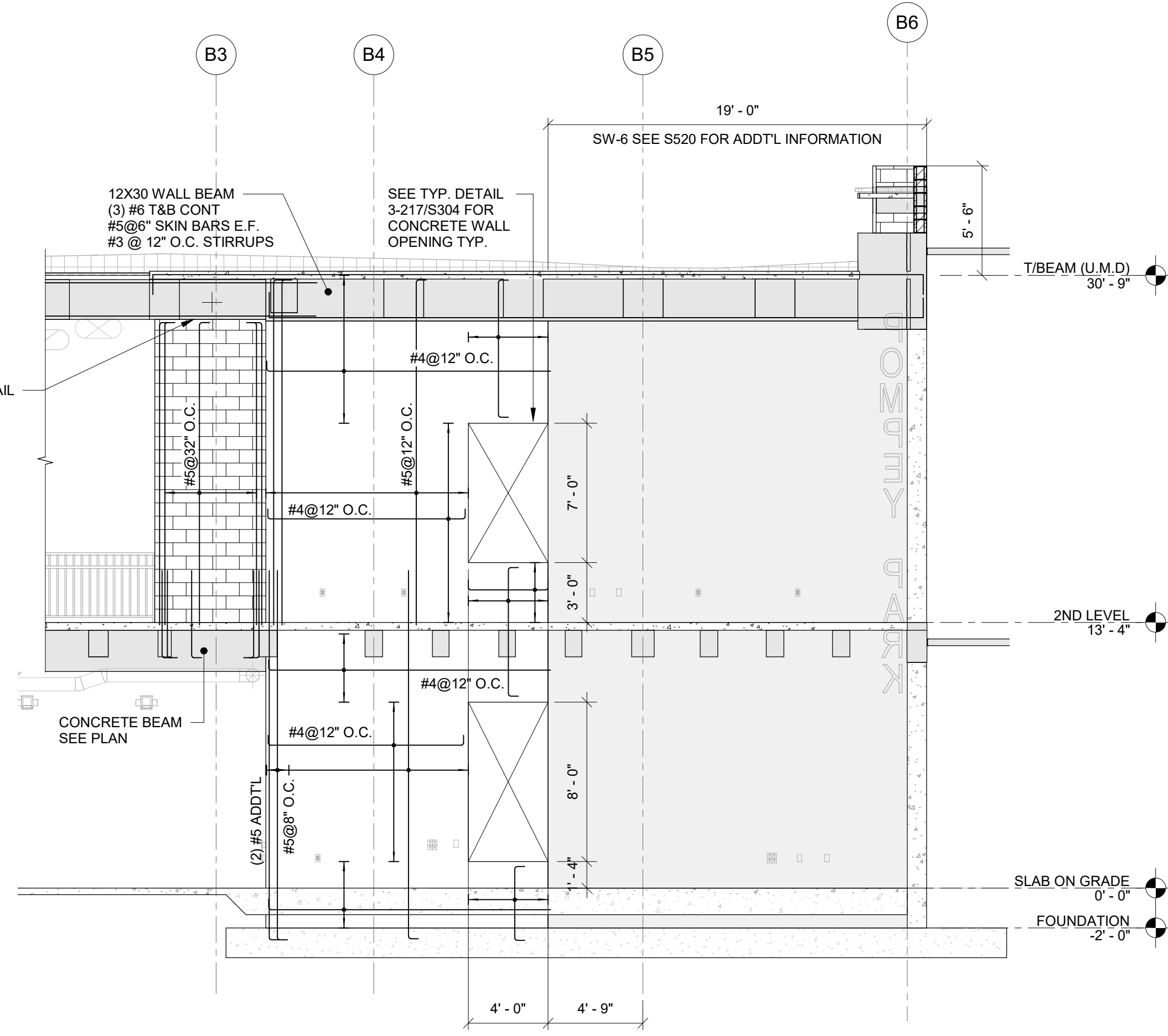
SCALE: 3/16" = 1'-0"



EB4
S507

AREA B - ELEVATION 4

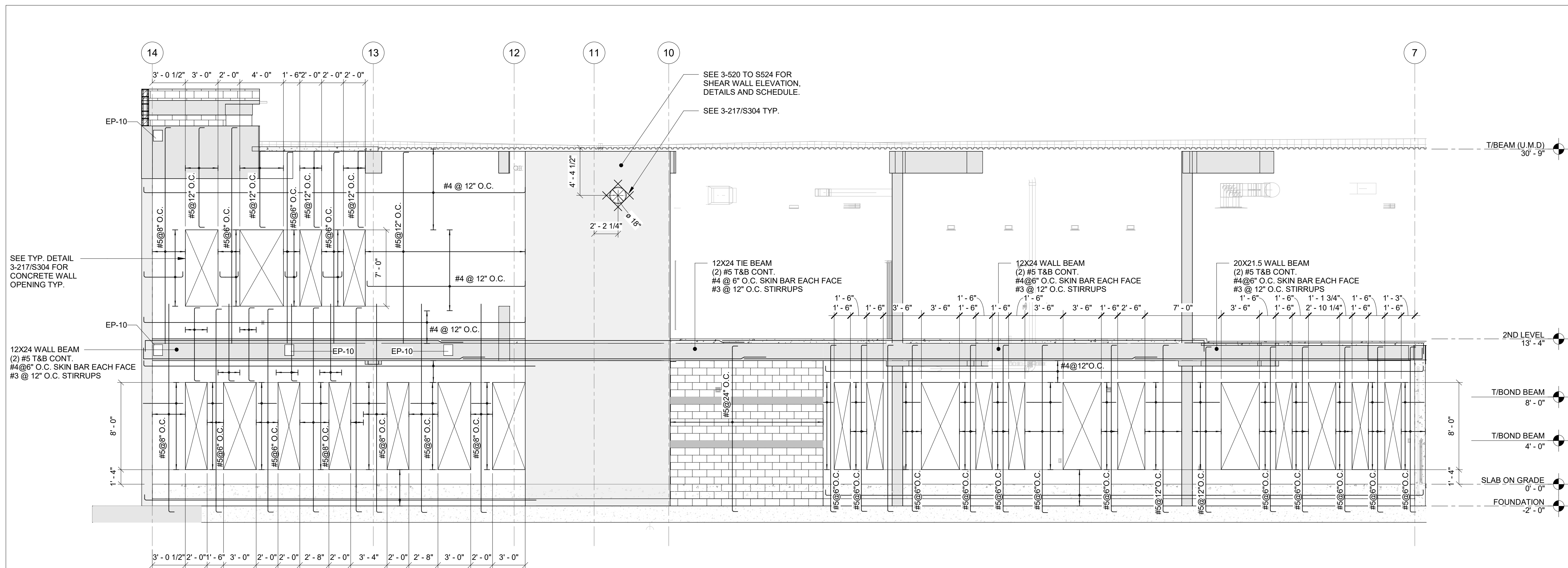
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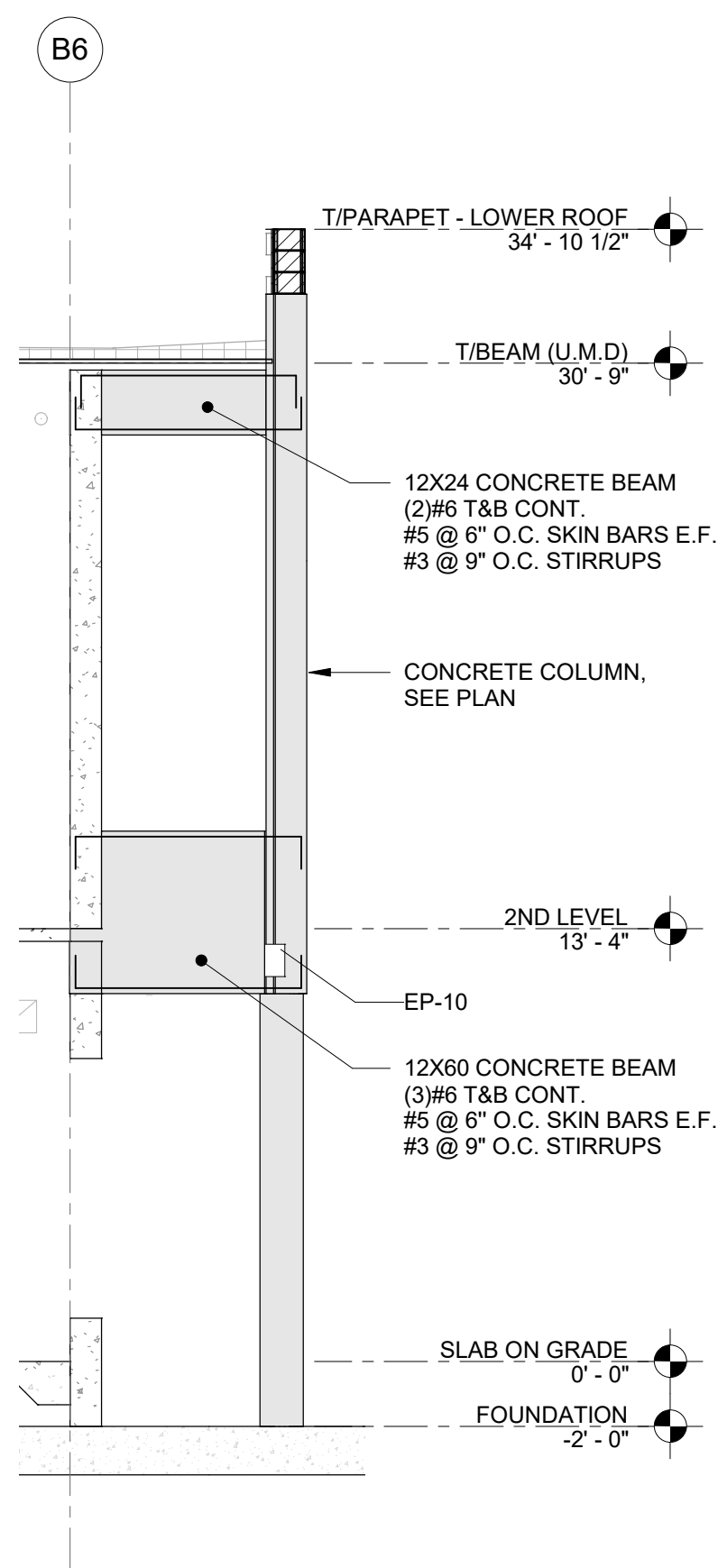
EB5
S507

AREA B - ELEVATION 5

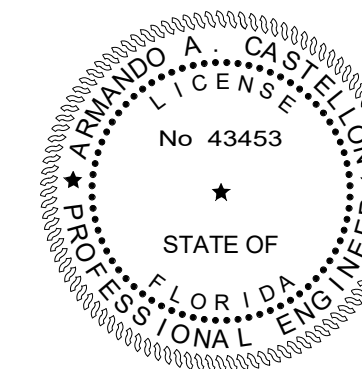
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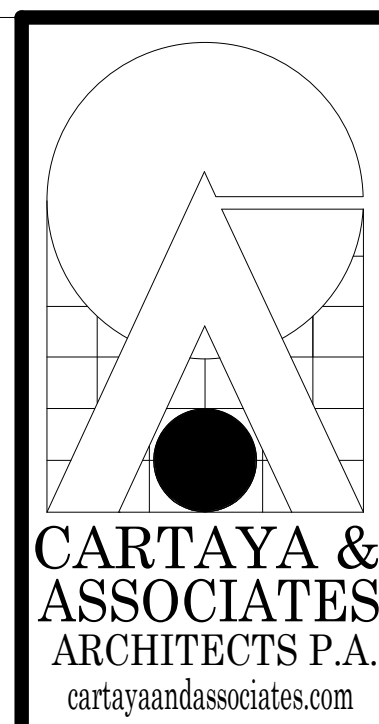
EB6 AREA B - ELEVATION 6
S508 SCALE: 3/16" = 1'-0"



EB7 AREA B - ELEVATION 7
S508 SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



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CA: 8426 PROJ NO. 1333-001-31

**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444**

PROJECT:

REVISIONS:

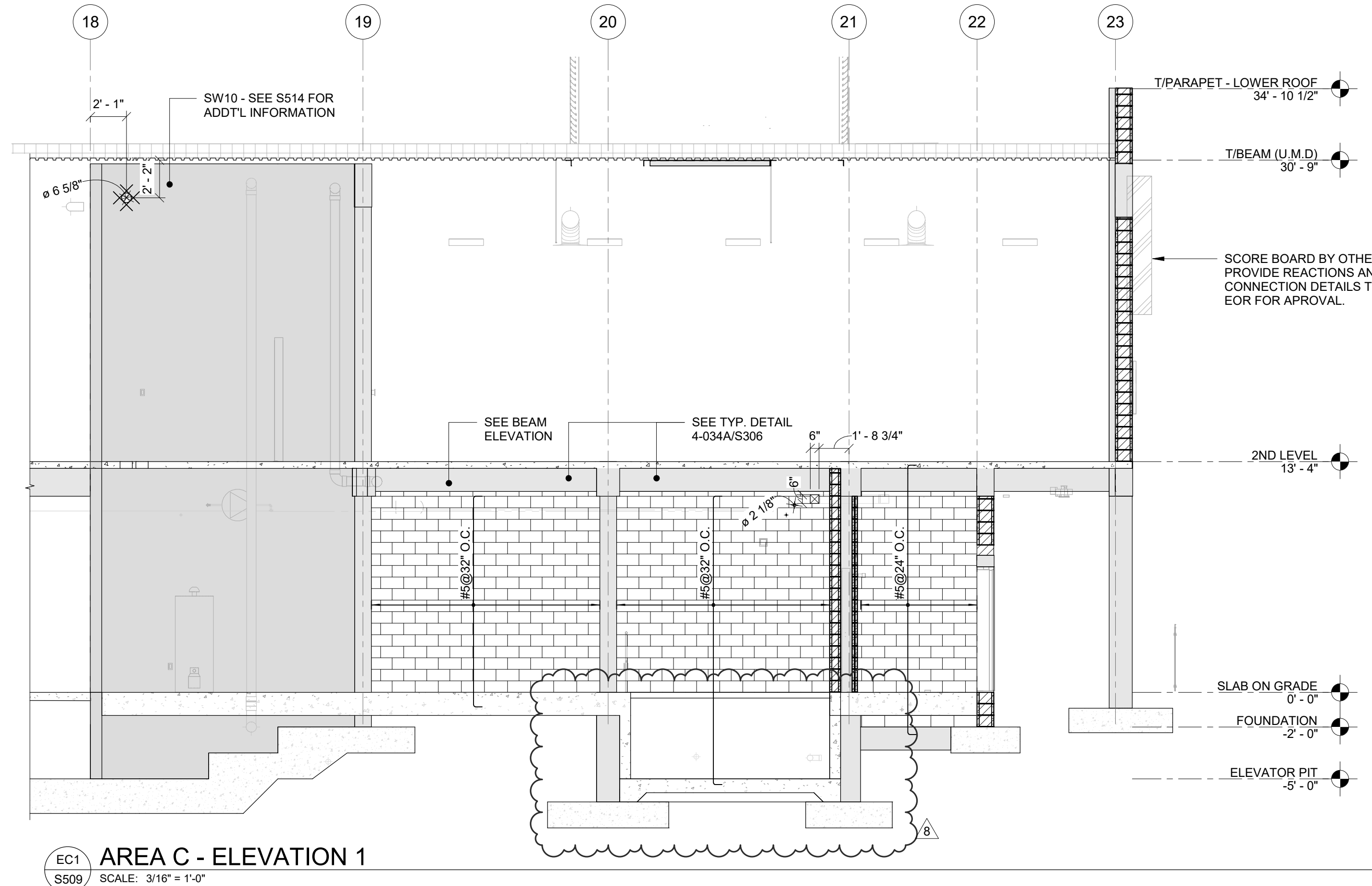
ELEVATIONS

DATE: Dec. 27, 2022
DRAWN BY: AN/NM
CHECKED BY: AC

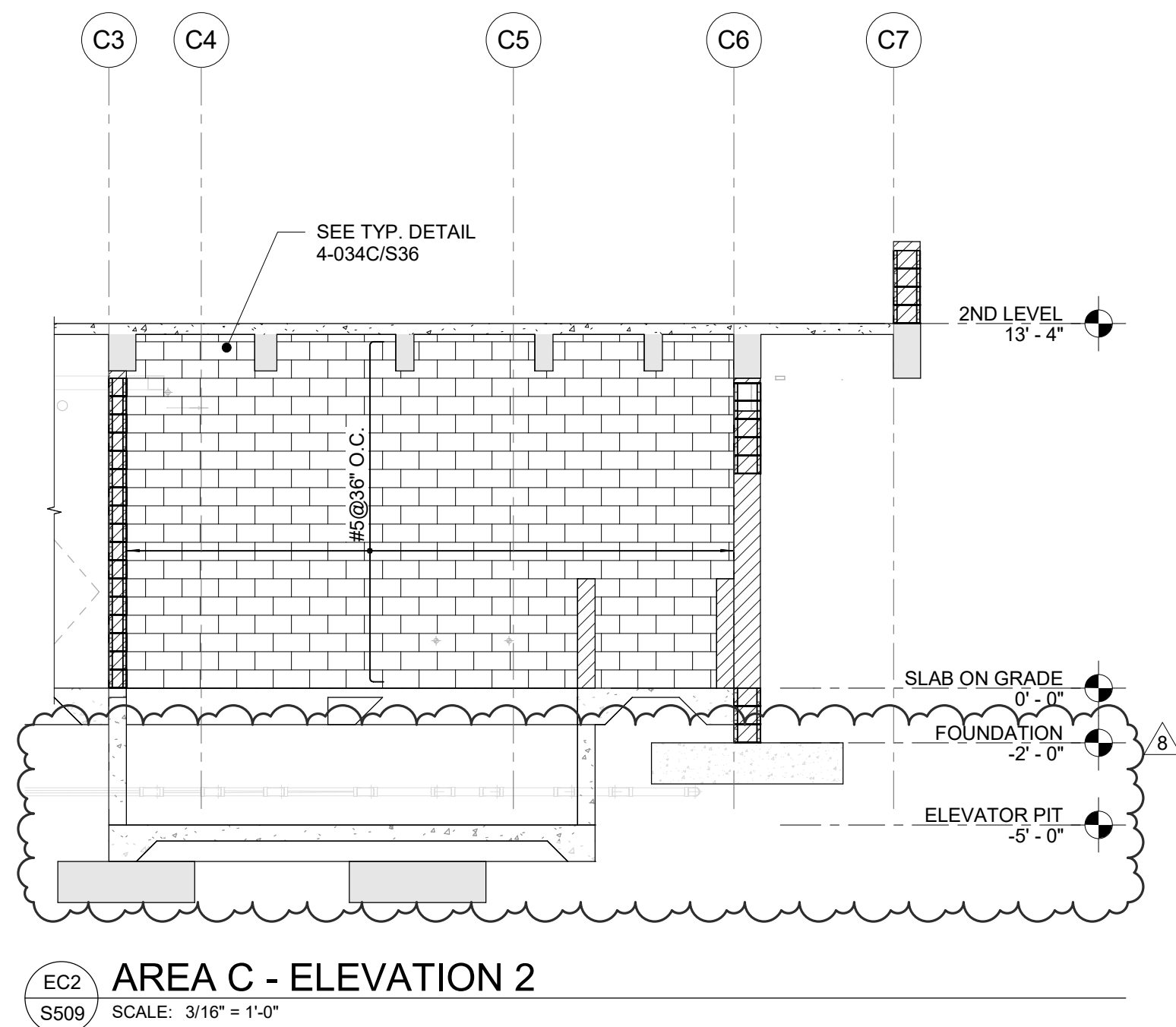
JOB NO:
2122

SHEET:
S508
OF

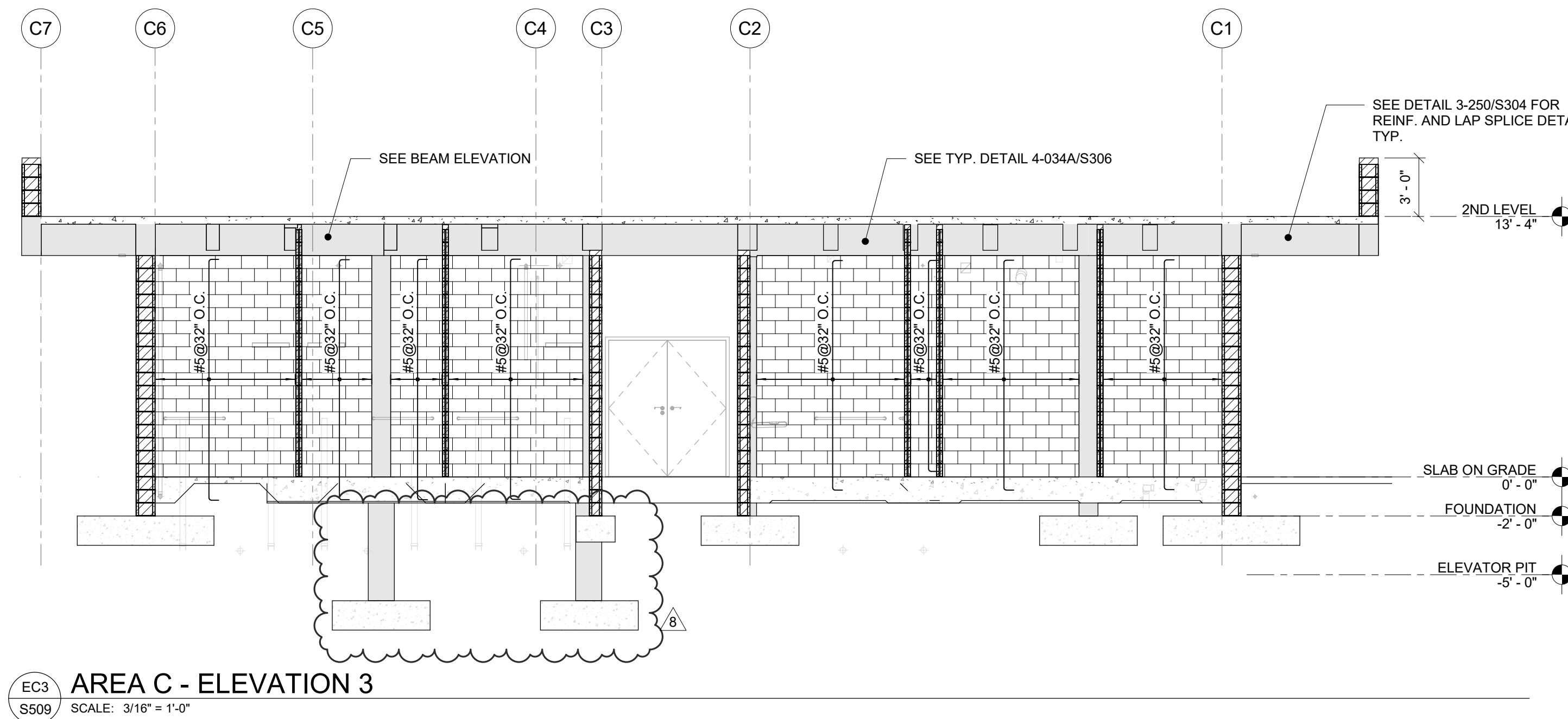
CONFIRMED SET 09/22/2025



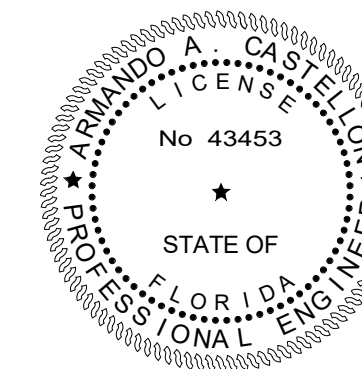
EC1
S509
AREA C - ELEVATION 1
SCALE: 3/16" = 1'-0"



EC2
S509
AREA C - ELEVATION 2
SCALE: 3/16" = 1'-0"



EC3
S509
AREA C - ELEVATION 3
SCALE: 3/16" = 1'-0"



TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST, DELRAY BEACH
FL 33444

ALL DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FLORIDA BUILDING CODE, THE 2020 ACI 318-14 AND LOCAL CODES AS APPLICABLE. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING CONDITIONS AND DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING CONDITIONS AND DIMENSIONS.

REVISIONS:	06/22/2025	CONFORMED SET
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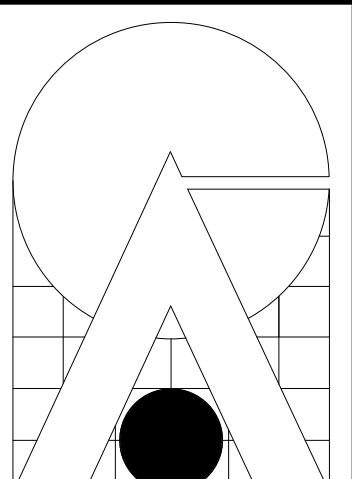
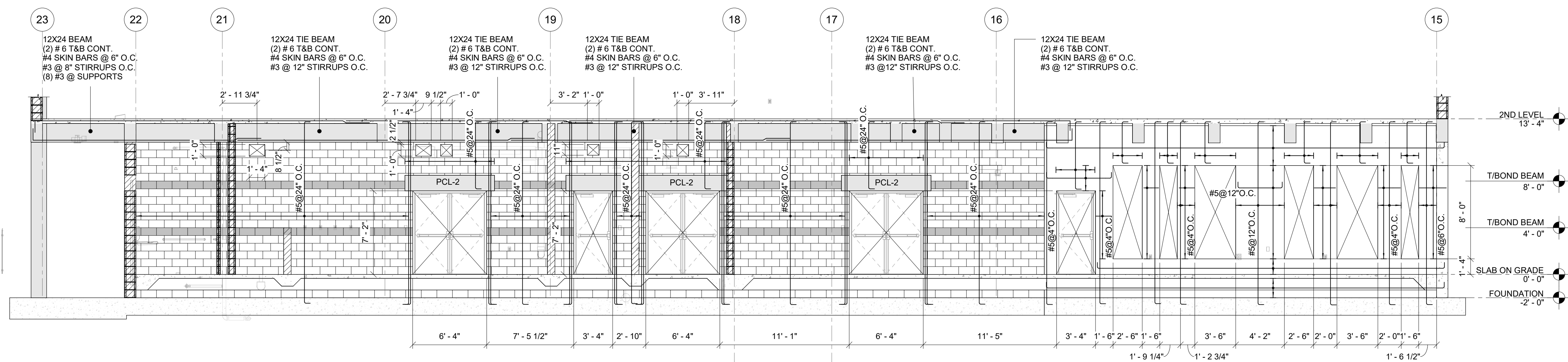
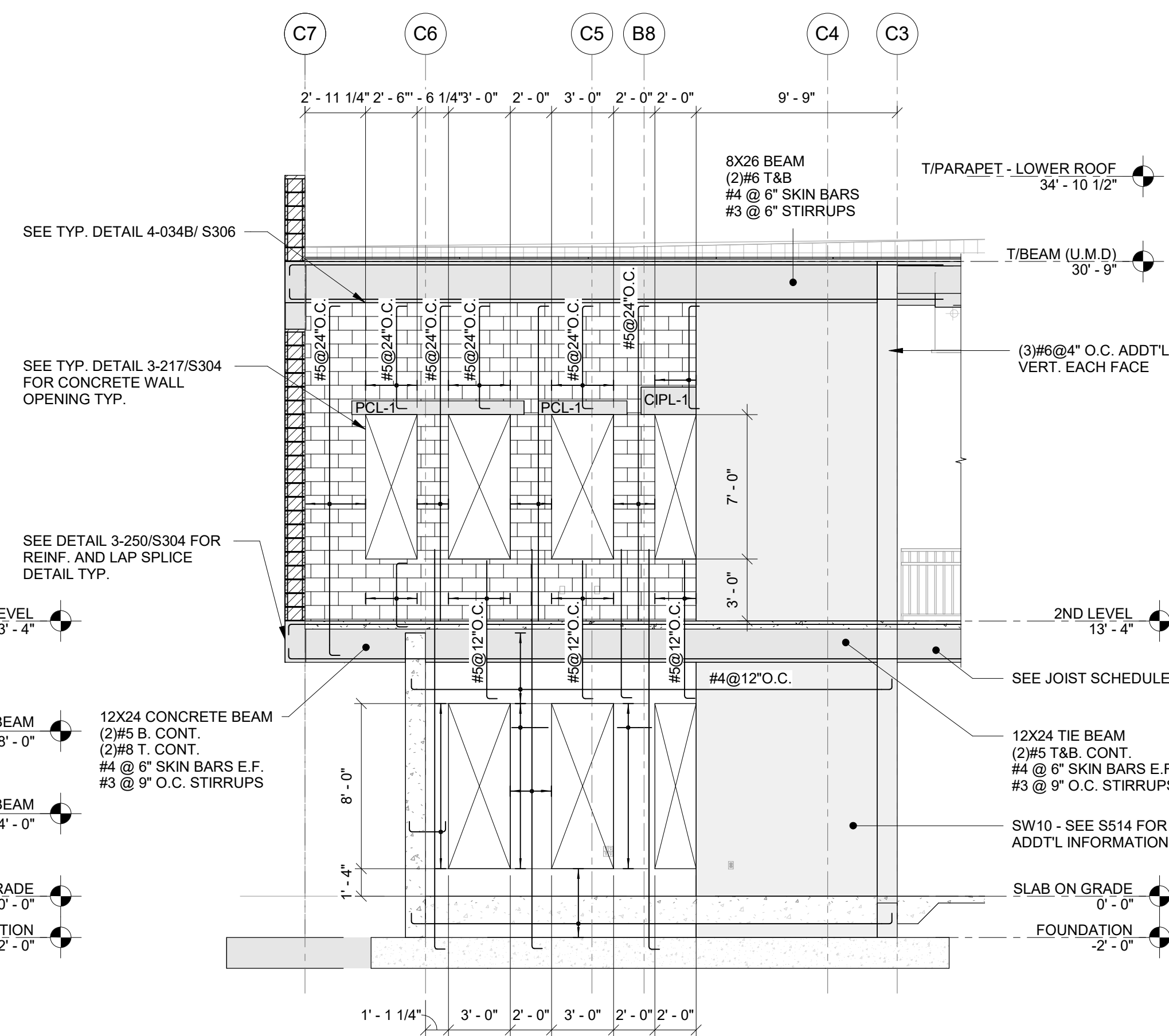
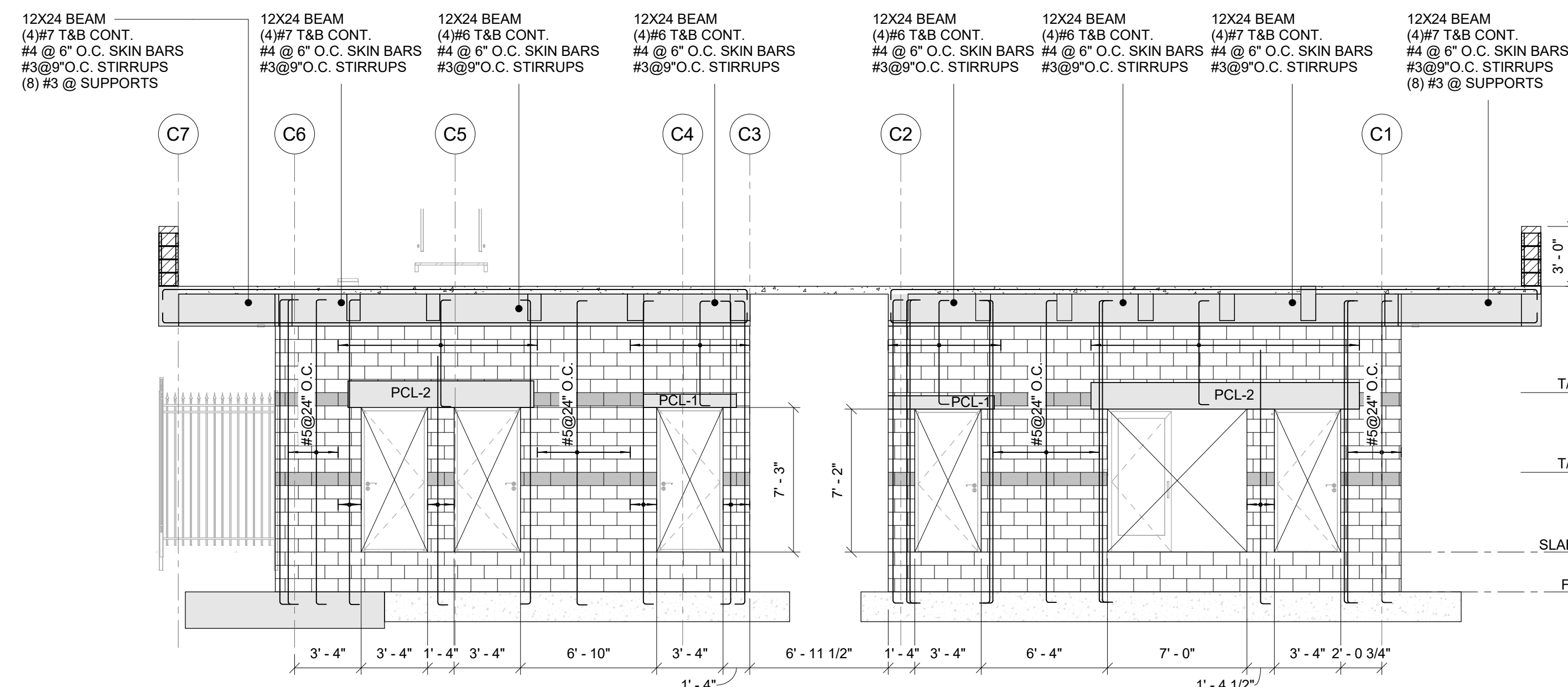
TITLE:
ELEVATIONS

DATE: Dec. 27, 2022
DRAWN BY: AN/AM
CHECKED BY: AC

JOB NO:
2122

SHEET:
S509
OF

ISSUED FOR CONSTRUCTION 11/21/2025



**CARTAYA &
ASSOCIATES**
ARCHITECTS P.A.
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CA: 8426 PROJ NO. 1333-001-31

**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER**
1101 NW 2ND ST, DELRAY BEACH
FL 33444

PROJECT:

REVISIONS:

TITLE: ELEVATIONS

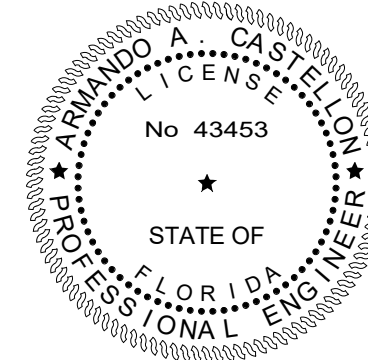
DATE: Dec. 27, 2022
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JOB NO:
2122

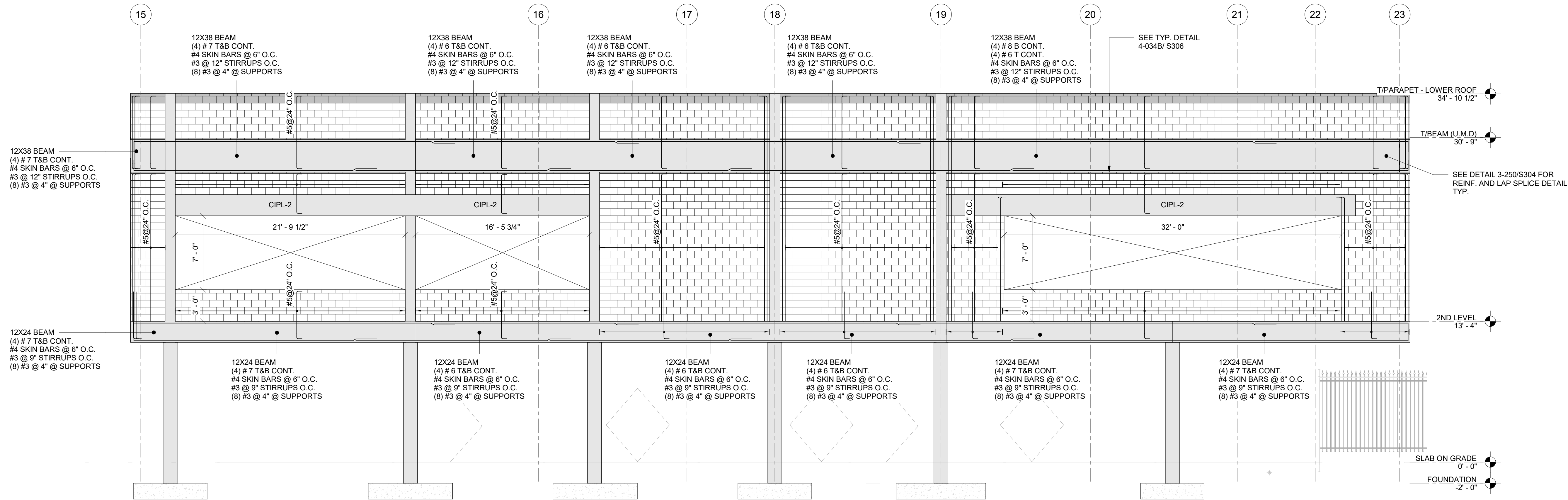
SHEET

S510

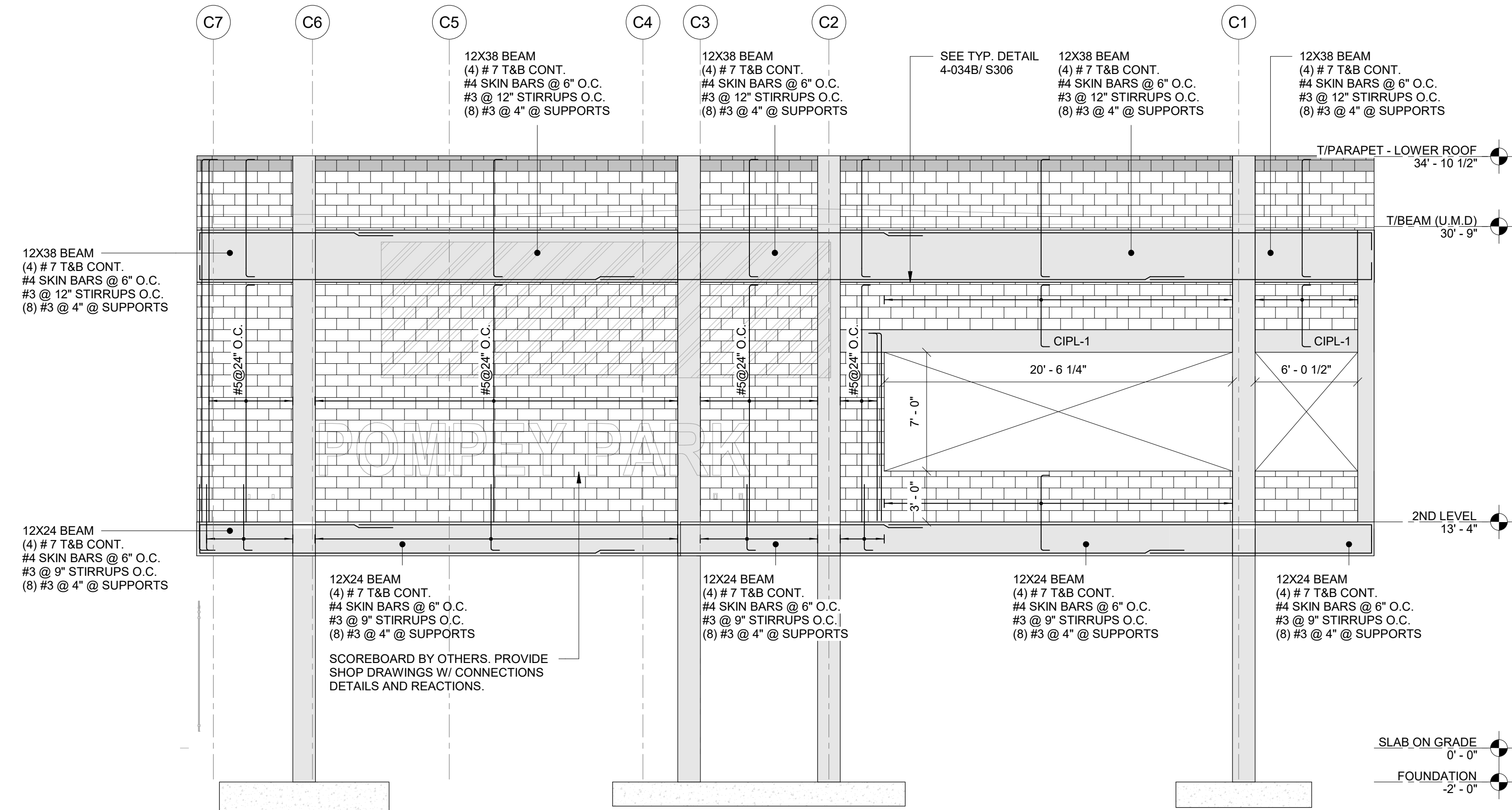
OF



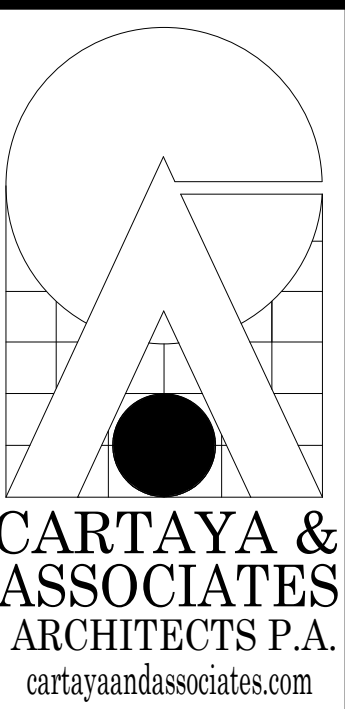
TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



EC7
SS11 AREA C - ELEVATION 7
SCALE: 3/16" = 1'-0"



EC8
SS11 AREA C - ELEVATION 8
SCALE: 3/16" = 1'-0"



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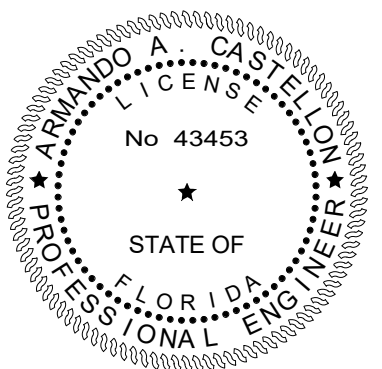


PROJECT:
CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

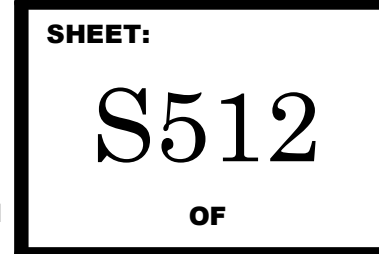
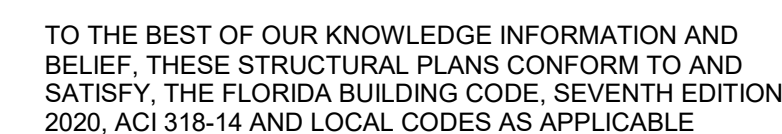
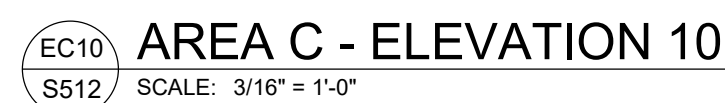
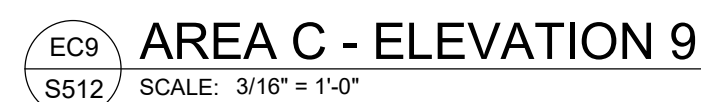
REVISIONS:

DATE: Dec. 27, 2022
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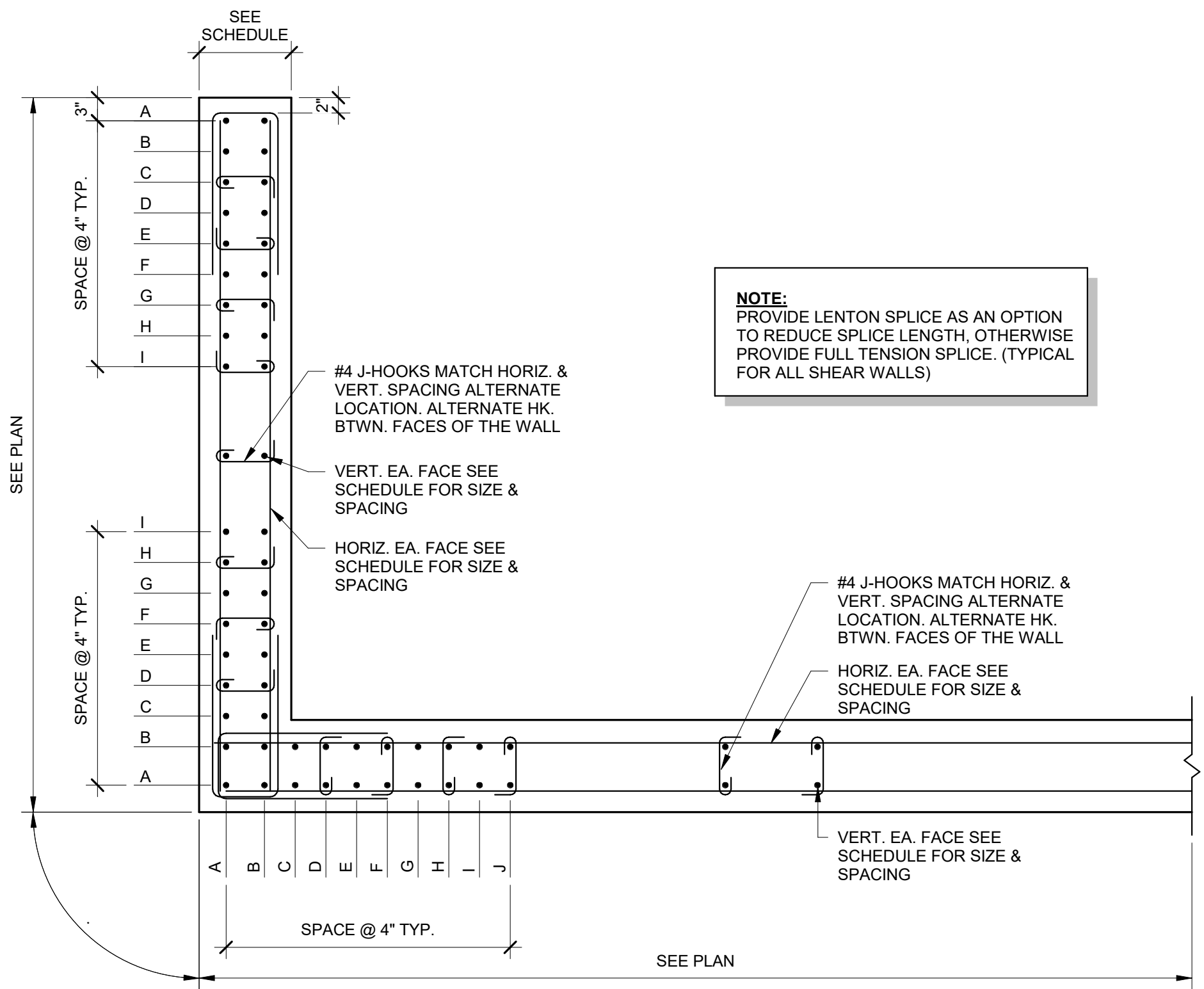
TITLE:
ELEVATIONS
JOB NO:
2122
SHEET:
S511
OF



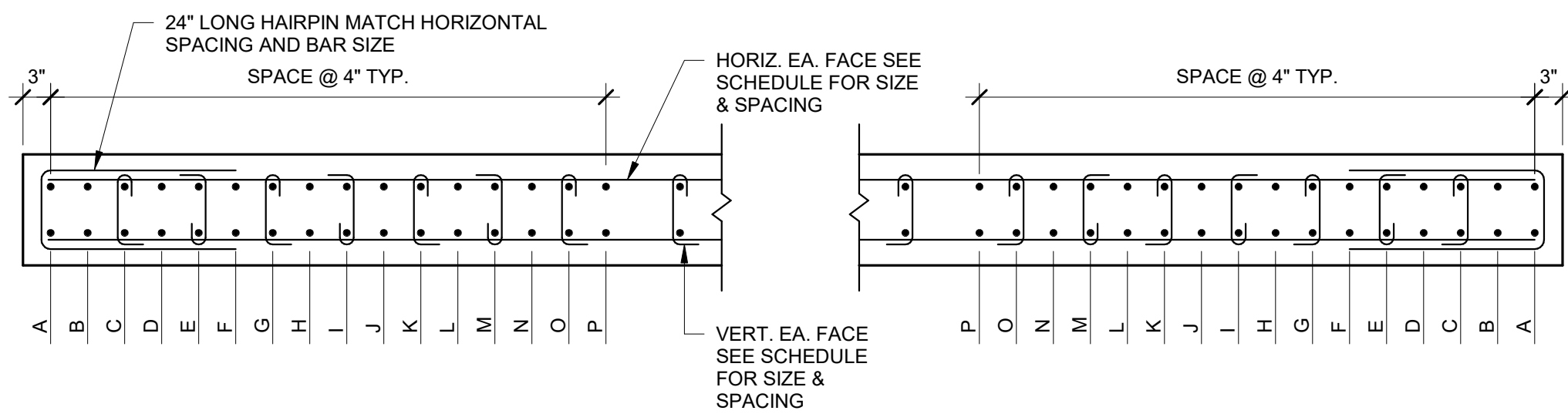
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CONFIRMED SET 09/22/2025



A SHEAR WALL SECTION 'A'
S520 SCALE: 3/4" = 1'-0"

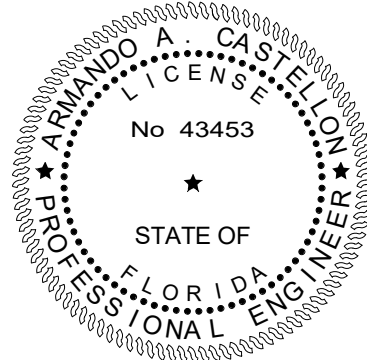


B SHEAR WALL SECTION 'B'
S520 SCALE: 3/4" = 1'-0"

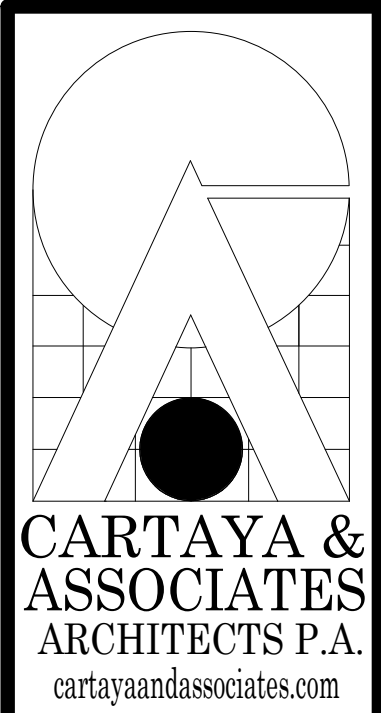
SHEAR WALL REINFORCING - SW1, SW2, SW3, SW8, SW9, SW10, SW12, & SW14														
FLOOR	MAIN VERTICAL REINF.													
	REINF. @ EACH END (TOTAL NUMBER OF EA. TYPE)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
ROOF LEVEL	2-#6	2-#6												
2ND LEVEL	2-#6	2-#6												
SLAB ON GRADE	2-#6	2-#6												
TOP OF FOUNDATION	2-#6	2-#6												
NOTE: BARS THAT END AT ONE LEVEL MUST EXTEND Ld ABOVE THE TOP SLAB.														

SHEAR WALL REINFORCING - SW4														
FLOOR	MAIN VERTICAL REINF.													
	REINF. @ EACH END (TOTAL NUMBER OF EA. TYPE)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
ROOF LEVEL	2-#7	2-#7	2-#7	2-#7	2-#7									
2ND LEVEL	2-#7	2-#7	2-#7	2-#7	2-#7									
SLAB ON GRADE	2-#7	2-#7	2-#7	2-#7	2-#7									
TOP OF FOUNDATION	2-#7	2-#7	2-#7	2-#7	2-#7									
NOTE: BARS THAT END AT ONE LEVEL MUST EXTEND Ld ABOVE THE TOP SLAB.														

SHEAR WALL REINFORCING - SW5, SW6, SW7, SW11, & SW15														
FLOOR	MAIN VERTICAL REINF.													
	REINF. @ EACH END (TOTAL NUMBER OF EA. TYPE)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
ROOF LEVEL	2-#6	2-#6												
2ND LEVEL	2-#6	2-#6	2-#6											
SLAB ON GRADE	2-#6	2-#6	2-#6											
TOP OF FOUNDATION	2-#6	2-#6	2-#6											
NOTE: BARS THAT END AT ONE LEVEL MUST EXTEND Ld ABOVE THE TOP SLAB.														



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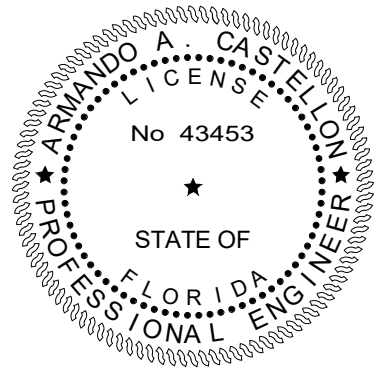
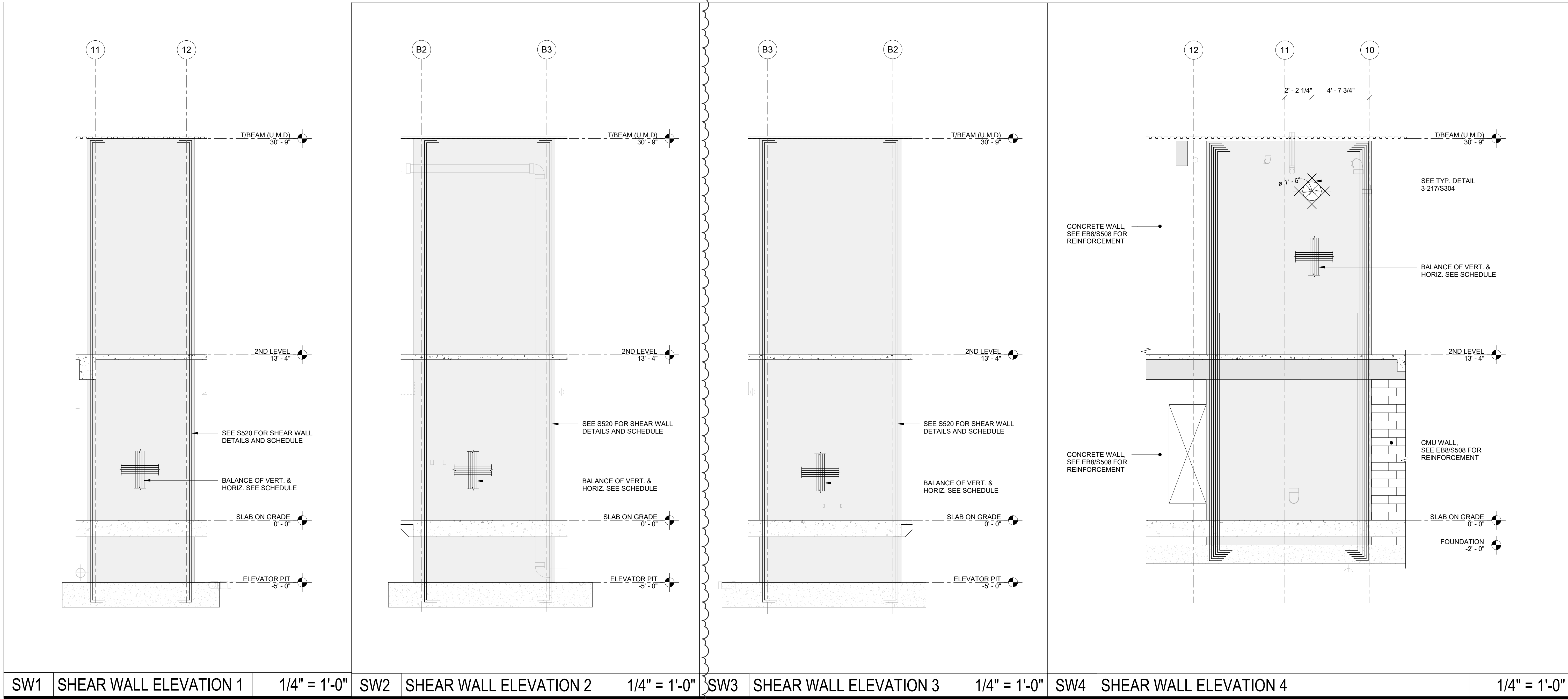
PROJECT: CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

REVISIONS:

TITLE: SHEAR WALL DETAILS AND SCHEDULE
DATE: Dec. 27, 2022
DRAWN BY: AN/NM
CHECKED BY: AC
JOB NO: 2122

SHEET: S520
OF

CONFORMED SET 09/22/2025



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ISSUED FOR CONSTRUCTION 11/21/2025

TITLE: SHEAR WALL ELEVATIONS

JOB NO: 2122

SHEET: S521 OF

DATE: Dec. 27, 2022

DRAWN BY: AN/NM

CHECKED BY: AC

PROJECT:

CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST. DELRAY BEACH
FL 33444

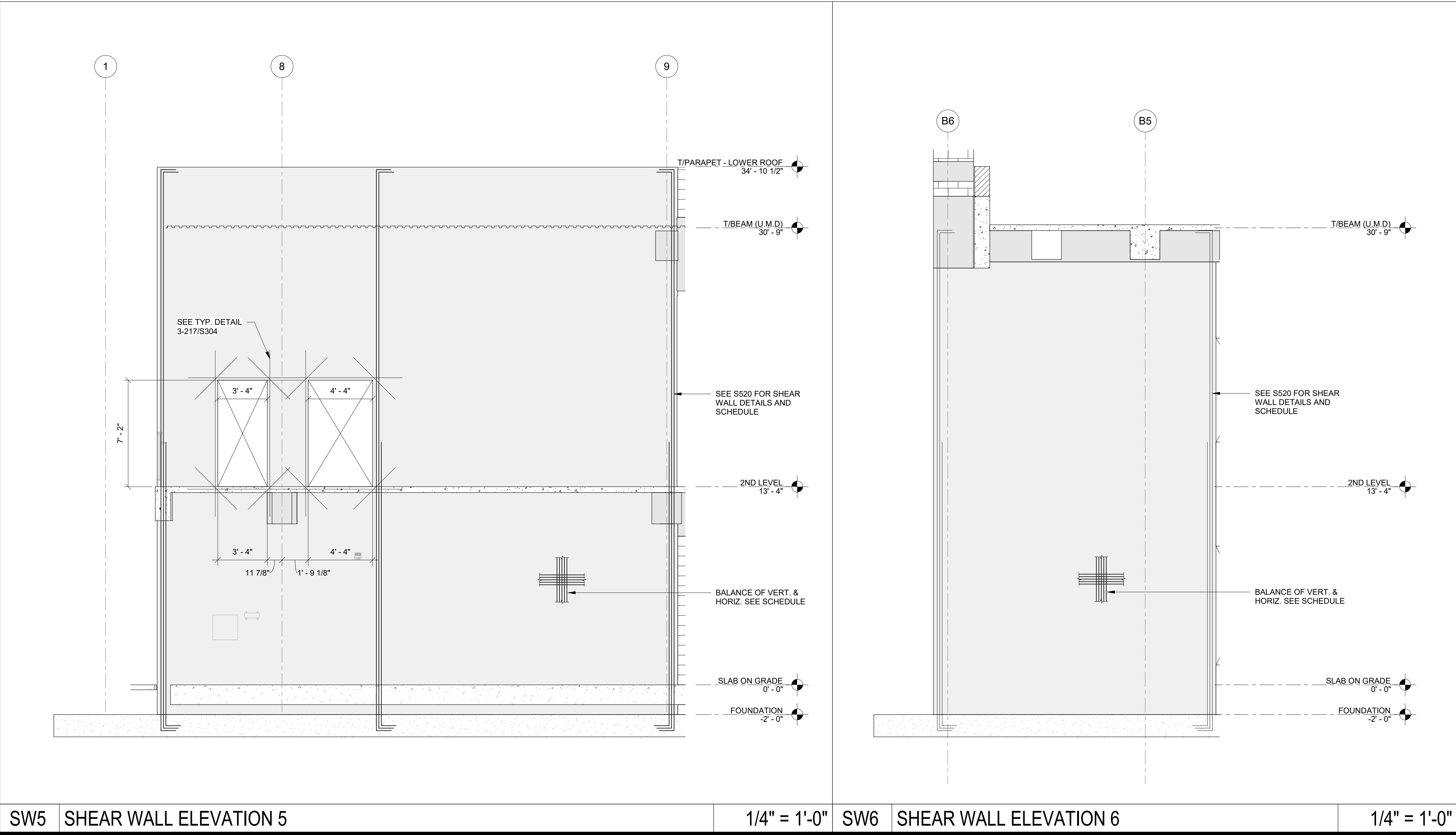
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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

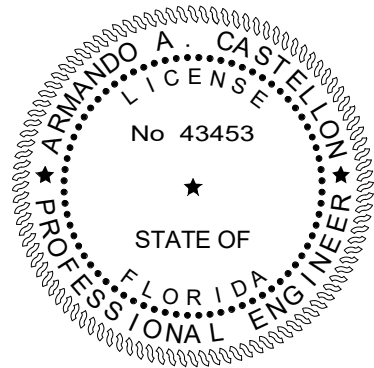
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CARTAYA & ASSOCIATES ARCHITECTS P.A.

cartayaandassociates.com



SW5	SHEAR WALL ELEVATION 5	1/4" = 1'-0"	SW6	SHEAR WALL ELEVATION 6	1/4" = 1'-0"
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TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE

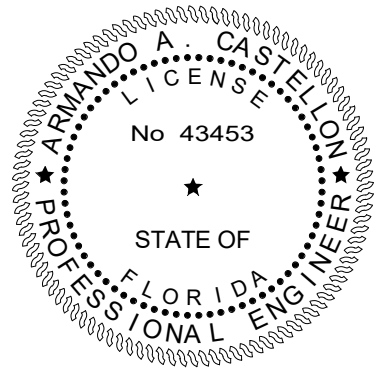
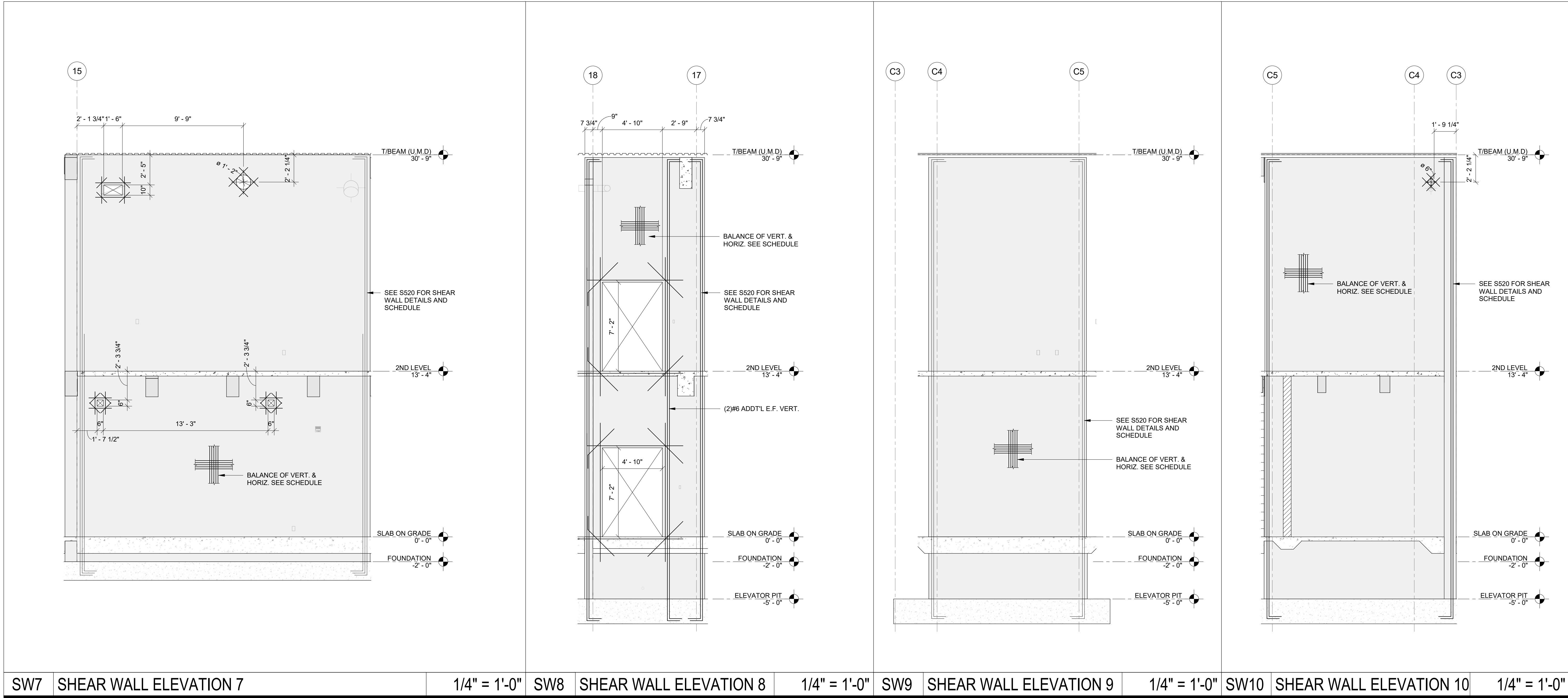
CONFORMED SET 09/22/2025

TITLE:	SHEAR WALL ELEVATIONS
DATE:	Dec. 27, 2022
DRAWN BY:	AN/NM
CHECKED BY:	AC
JOB NO:	2122
SHEET:	S522
OF	

PROJECT:	CITY OF DELRAY BEACH POMPEY PARK REC CENTER 1101 NW 2ND ST. DELRAY BEACH FL 33444
REVISIONS:	

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DATE: 8/2/20 PROJ. NO. 1333-001-1-1

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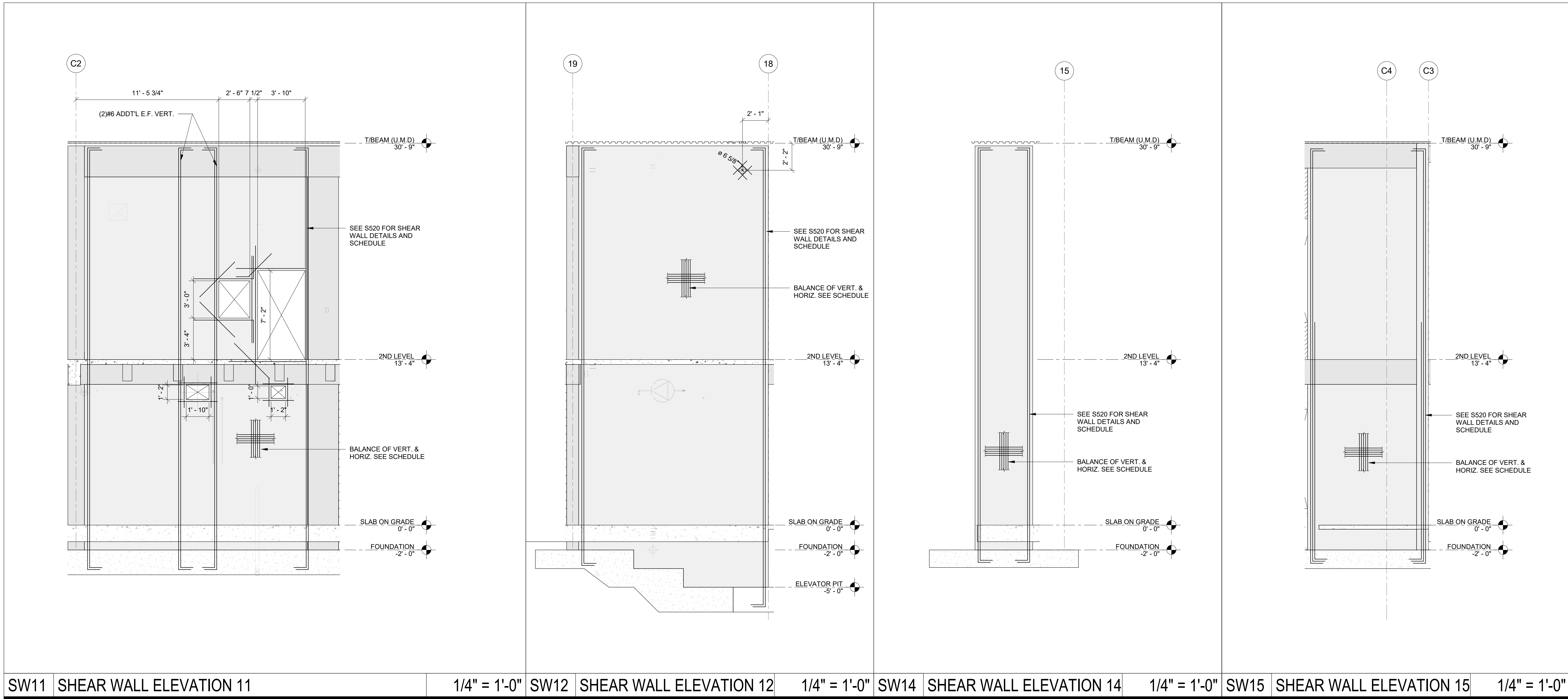
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CONFORMED SET 09/22/2025

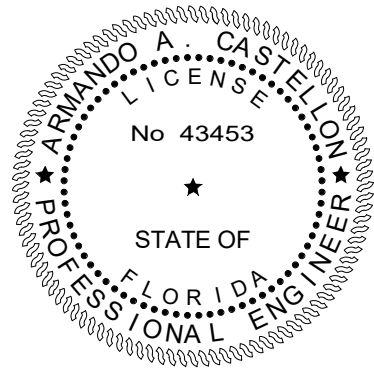
TITLE: SHEAR WALL ELEVATIONS	DATE: Dec. 27, 2022
	DRAWN BY: AN/NM
SHEET: S523	CHECKED BY: AC
	JOB NO: 2122

PROJECT:	CITY OF DELRAY BEACH POMPEY PARK REC CENTER 1101 NW 2ND ST. DELRAY BEACH FL 33444
REVISIONS:	

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SW11	SHEAR WALL ELEVATION 11	1/4" = 1'-0"	SW12	SHEAR WALL ELEVATION 12	1/4" = 1'-0"	SW14	SHEAR WALL ELEVATION 14	1/4" = 1'-0"	SW15	SHEAR WALL ELEVATION 15	1/4" = 1'-0"
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CONFORMED SET 09/22/2025

TITLE:	SHEAR WALL ELEVATIONS
JOB NO:	2122
DATE:	Dec. 27, 2022
DRAWN BY:	AN/NM
CHECKED BY:	AC
SHEET:	S524
OF	

PROJECT:	CITY OF DELRAY BEACH POMPEY PARK REC CENTER 1101 NW 2ND ST. DELRAY BEACH FL 33444
REVISIONS:	

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DATE: 8/2/20 PROJ. NO. 1333-001-31

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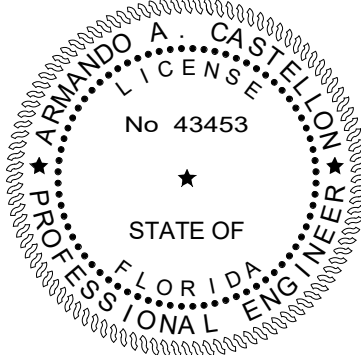
T/PIRAPET - LOWER ROOF	T/BEAM (U.M.D)	2ND LEVEL	T/BEAM	FOUNDATION	ELEVATOR PIT	Column Locations
34' - 10 1/2"	30' - 9"	13' - 4"	9' - 0"	-2' - 0"	-5' - 0"	A3-4
						A4-10(-8' - 0 3/8")
						A4-11
						A4(-0' - 5 7/8")-14(-5' - 8 1/4")
						B1-10(-7' - 8 7/8")
						B1-11
						B1(-2' - 4 1/4")-13(-4' - 9 1/8")
						B1(-13' - 3 1/4")-13(-1' - 11 1/4")
						B1-14(-5' - 4 3/4")
						B2(3' - 9 3/4")-9 7/8")
						B2(3' - 8 7/8")-10(-3' - 3")
						B2-13
						B2(6' - 10 3/8")-10 3/8")-14
						B2(6' - 10 3/8")-10 3/8")-15(3' - 3 7/8")
						B3(1' - 3 7/8")-6(5' - 7 1/2")
						B3(1' - 2 3/8")-10 3/8")
						B3(2' - 7")-13
						B4-8
						B4-9
						B4-10
						B4-11(-0' - 7 3/8")
						B4-15(-1' - 6 1/4")
						B4-1-5
						B4-1-6
						B5-11(-0' - 7 3/8")
						B5-13
						B5-1-5
						B5-1-6
						B6-5
						B6-8

T/PIRAPET - LOWER ROOF	T/BEAM (U.M.D)	2ND LEVEL	T/BEAM	FOUNDATION	ELEVATOR PIT	Column Locations
34' - 10 1/2"	30' - 9"	13' - 4"	9' - 0"	-2' - 0"	-5' - 0"	B6-9
						B7-6
						B8-5
						B8-6
						B9-6
						B9-8
						B9-9
						B9-10
						B9-13.1
						B9-15(2' - 9 1/2")
						C1-16
						C1-17(0' - 10 5/8")
						C1(-3' - 8 1/4")-17(0' - 10 5/8")
						C1-19
						C1(3' - 2 5/8")-19(0' - 6 3/8")
						C1(3' - 2 5/8")-19(-7' - 5 5/8")
						C1(7' - 2 5/8")-19(0' - 6 3/8")
						C1(7' - 2 5/8")-19(-7' - 5 5/8")
						C1(-4' - 3 1/4")-19
						C1(-6' - 10")-20
						C1(-6' - 10")-21
						C1-23
						C1(7' - 6")-23
						C2-16
						C2-17(0' - 10 1/2")
						C2-19
						C2(4' - 4")-20
						C2-21
						C2-23
						C3-16

T/PIRAPET - LOWER ROOF	T/BEAM (U.M.D)	2ND LEVEL	T/BEAM	FOUNDATION	ELEVATOR PIT	Column Locations
34' - 10 1/2"	30' - 9"	13' - 4"	9' - 0"	-2' - 0"	-5' - 0"	C3-19
						C3-20
						C3-21
						C3-23
						C5(3' - 6 1/8")-21
						C6-23
						C7-16(5' - 3 7/8")
						C7-16(-12' - 1 5/8")
						C7-18
						C7-19
						C7-21(-6' - 1 3/4")

CONCRETE COLUMN SCHEDULE - AREA A, B, & C

SCALE: 1/8" = 1'-0"



CONFORMED SET 09/22/2025

TITLE:

SCHEDULES

REVISIONS:

JOB NO:

2122

DATE: Dec. 27, 2022

DRAWN BY: AN/IM

CHECKED BY: AC

SHEET:

S601

OF

PROJECT:

CITY OF DELRAY BEACH

POMPEY PARK REC CENTER

1101 NW 2ND ST. DELRAY BEACH

FL 3344

ARMANDO A. CASTELLON

PROFESSIONAL ENGINEER

FLORIDA

NO. 43453

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DATE: 8/2/20

PROJECT NO: 1333-001-1-1

CARTAYA & ASSOCIATES

ARCHITECTS P.A.

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DATE: 8/2/20

PROJECT NO: 1333-001-1-1

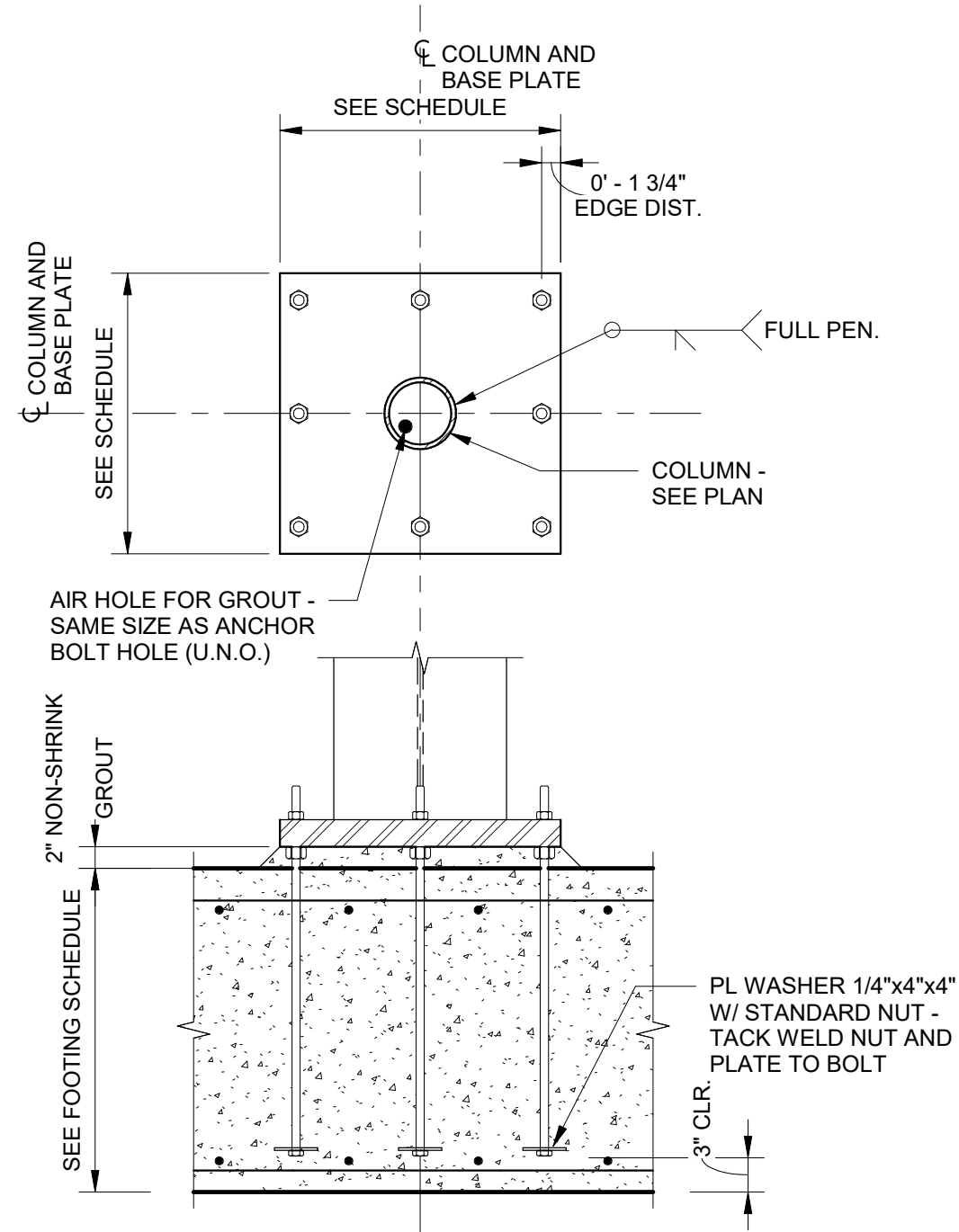
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T/PARAPET - LOWER ROOF				T/PARAPET - LOWER ROOF
34' - 10 1/2"				34' - 10 1/2"
T/BREAM (U.M.D)				T/BREAM (U.M.D)
30' - 9"				30' - 9"
2ND LEVEL				2ND LEVEL
13' - 4"				13' - 4"
T/BREAM				T/BREAM
9' - 0"				9' - 0"
FOUNDATION (MISC. STR.)				FOUNDATION (MISC. STR.)
1' - 4"				1' - 4"
Column Locations	SR-17-SR-K	SR-18-SR-H	SR-18-SR-K	

SCALE: 1/8" = 1'-0"

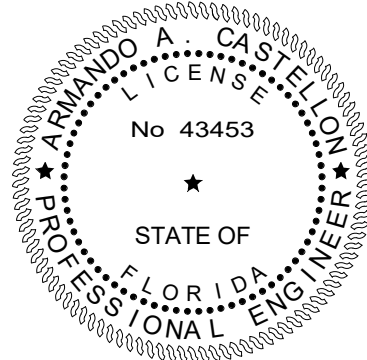
T/PARAPET - LOWER ROOF				T/PARAPET - LOWER ROOF
34' - 10 1/2"				34' - 10 1/2"
	HSS8.625X.500	HSS8.625X.500	HSS8.625X.500	
2ND LEVEL				2ND LEVEL
13' - 4"				13' - 4"
FOUNDATION				FOUNDATION
-2' - 0"				-2' - 0"
Column Locations	B6(14' - 3 7/8")-14(0' - 8 3/8")	B9(9' - 6 7/8")-13(7' - 8 1/2")	B9(2' - 4 7/8")-13 1(4' - 11")	
BASE PLATE	BP-1	BP-1	BP-1	

SCALE: 1/8" = 1'-0"



SCALE: 3/4" = 1'-0"

BASE PLATE SCHEDULE			
BASE PLATE	SIZE	ANCHOR BOLTS	REMARKS



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**CITY OF DELRAY BEACH
POMPEY PARK REC CENTER
1101 NW 2ND ST, DELRAY BEACH
FL 33444**

PROJECT:

REVISIONS:

TITLE: SCHEDULES

DATE: Dec. 27, 2022
DRAWN BY: AN/NM
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2122

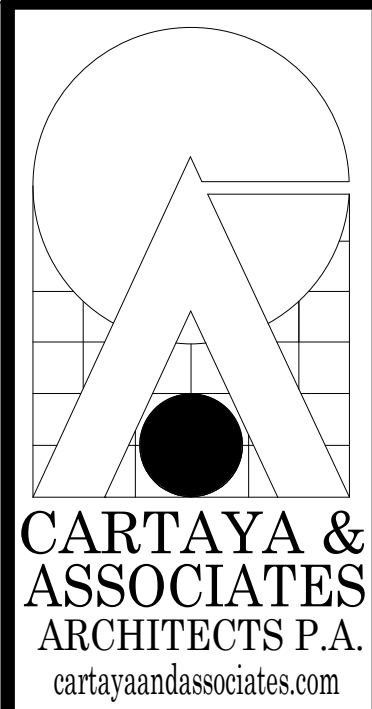
SHEET:

S602

OF

OF

NOTE:
1. PROVIDE #4 SKIN BARS @6" O.C. TO ALL PERIMETER BEAMS EACH FACE.



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FL 33444

REVISIONS:

TITLE: BEAM ELEVATIONS

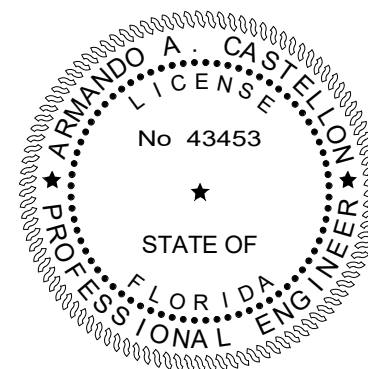
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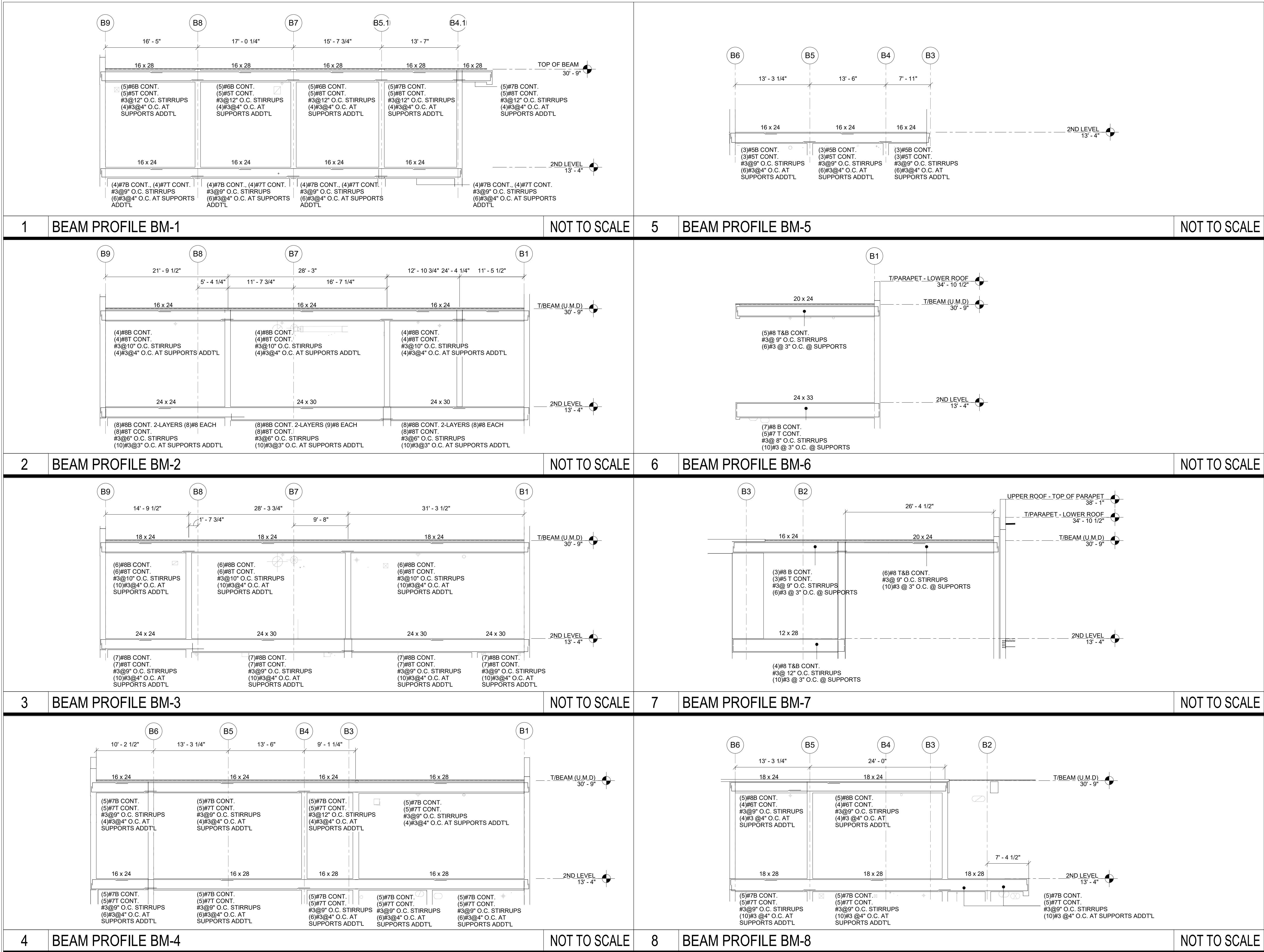
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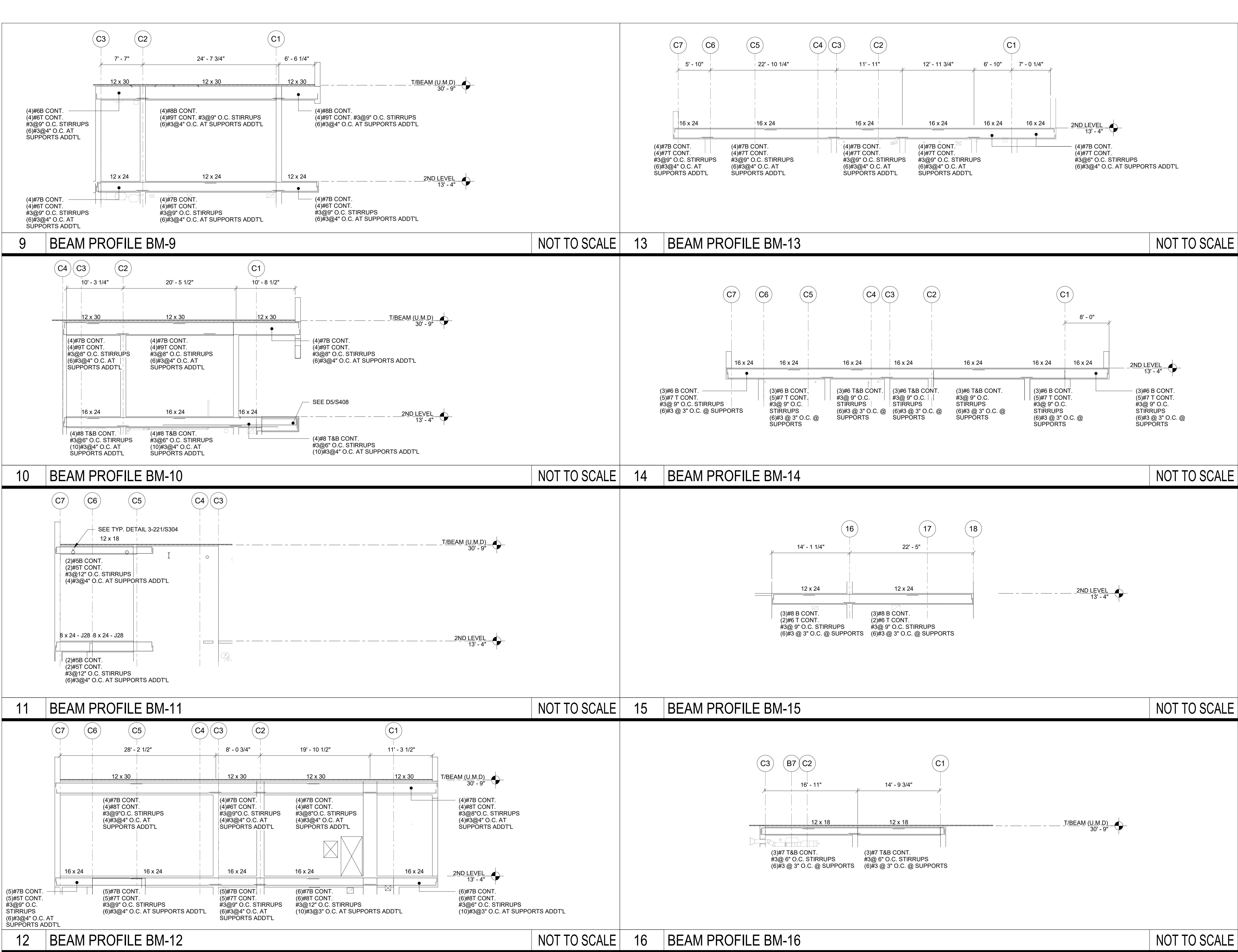
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CONFORMED SET 09/22/2025





NOTE:
1. PROVIDE #4 SKIN BARS @6" O.C. TO ALL PERIMETER BEAMS EACH FACE.

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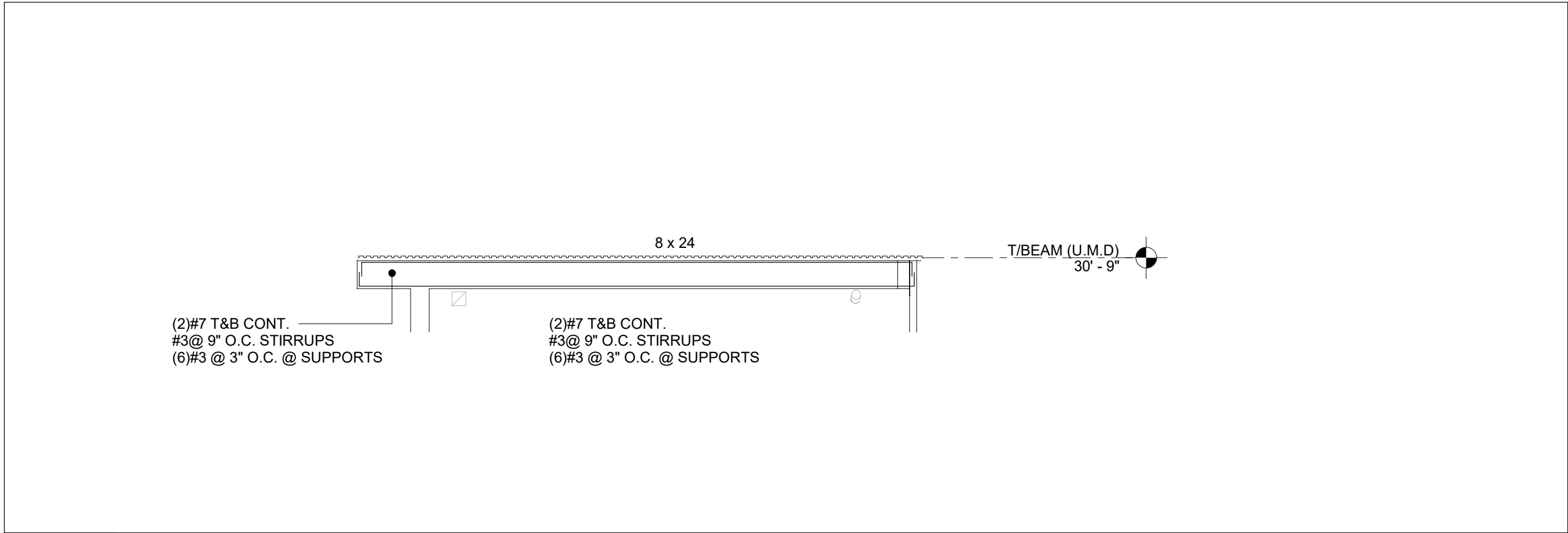
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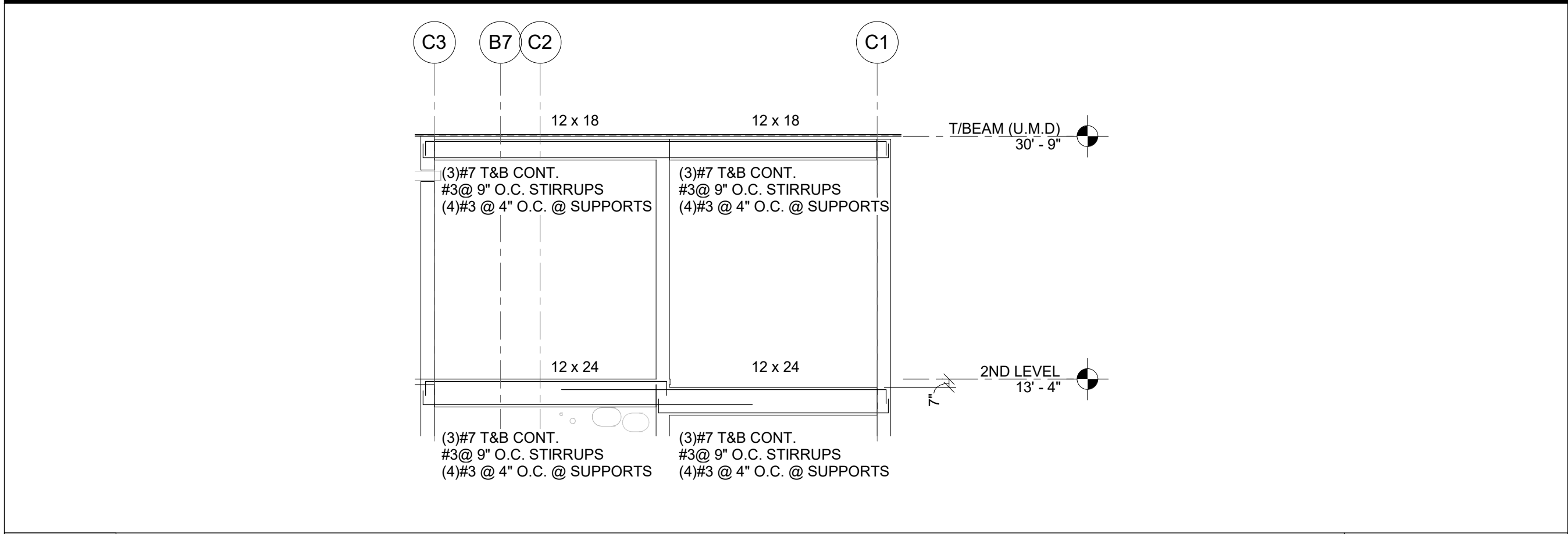
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17

BEAM PROFILE BM-17

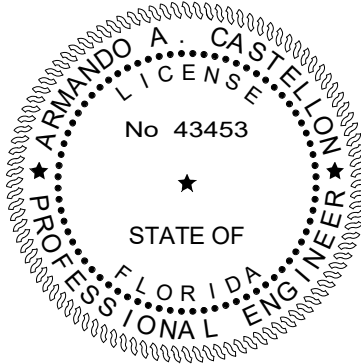
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18

BEAM PROFILE BM-18

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